

NVIDIA GeForce GTX 970M4n3cron (3032 MB) Resolution 3440x1440

Settings: Water: 0      Lighting: 0      Shadow: 0      Terrain: 0      Texture: 0      Anti-Aliasing: 0

73.09 FPS

Sequence 12 - 96.18 FPS

Run 0 - 96.01 FPS

Run 1 - 96.06 FPS

| Frame | Time (ms) | FrameTime (ms) | PresentTime (ms) | Frame | Time (ms) |
|-------|-----------|----------------|------------------|-------|-----------|
| 0     | 0 89.20   | 0.43           |                  | 0     | 0         |
| 1     | 28 28.25  | 0.37           |                  | 1     | 13        |
| 2     | 40 12.43  | 6.81           |                  | 2     | 25        |
| 3     | 57 16.40  | 0.47           |                  | 3     | 38        |
| 4     | 71 14.76  | 10.37          |                  | 4     | 51        |
| 5     | 83 11.58  | 7.57           |                  | 5     | 64        |

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|    |            |       |    |     |
|----|------------|-------|----|-----|
| 6  | 94 11.40   | 8.53  | 6  | 77  |
| 7  | 109 14.65  | 11.51 | 7  | 90  |
| 8  | 122 13.06  | 7.38  | 8  | 104 |
| 9  | 148 26.17  | 0.39  | 9  | 118 |
| 10 | 160 11.99  | 0.42  | 10 | 132 |
| 11 | 172 11.90  | 6.46  | 11 | 145 |
| 12 | 253 81.35  | 0.37  | 12 | 158 |
| 13 | 267 13.73  | 5.01  | 13 | 171 |
| 14 | 282 14.99  | 10.56 | 14 | 182 |
| 15 | 294 11.81  | 8.59  | 15 | 195 |
| 16 | 305 11.49  | 4.81  | 16 | 208 |
| 17 | 320 14.55  | 9.15  | 17 | 220 |
| 18 | 334 13.69  | 9.93  | 18 | 233 |
| 19 | 436 102.73 | 0.94  | 19 | 246 |
| 20 | 449 12.34  | 5.46  | 20 | 259 |
| 21 | 463 14.09  | 7.45  | 21 | 274 |
| 22 | 497 34.66  | 0.40  | 22 | 286 |

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|    |           |       |    |     |
|----|-----------|-------|----|-----|
| 23 | 510 12.73 | 0.43  | 23 | 298 |
| 24 | 522 12.08 | 7.36  | 24 | 311 |
| 25 | 535 12.74 | 8.14  | 25 | 324 |
| 26 | 549 13.82 | 8.69  | 26 | 337 |
| 27 | 563 14.61 | 7.37  | 27 | 349 |
| 28 | 579 15.99 | 6.98  | 28 | 363 |
| 29 | 596 16.36 | 5.86  | 29 | 376 |
| 30 | 610 13.70 | 6.96  | 30 | 389 |
| 31 | 632 22.80 | 18.34 | 31 | 401 |
| 32 | 646 13.84 | 10.48 | 32 | 413 |
| 33 | 659 13.00 | 9.32  | 33 | 426 |
| 34 | 673 14.34 | 8.34  | 34 | 438 |
| 35 | 687 13.70 | 6.36  | 35 | 451 |
| 36 | 700 12.68 | 5.24  | 36 | 463 |
| 37 | 712 12.23 | 7.53  | 37 | 476 |
| 38 | 725 12.78 | 9.36  | 38 | 489 |
| 39 | 736 11.56 | 7.77  | 39 | 501 |

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|    |           |      |    |     |
|----|-----------|------|----|-----|
| 40 | 749 12.66 | 8.86 | 40 | 514 |
| 41 | 762 12.79 | 4.38 | 41 | 526 |
| 42 | 779 17.28 | 0.40 | 42 | 539 |
| 43 | 790 11.28 | 6.85 | 43 | 552 |
| 44 | 802 11.25 | 6.25 | 44 | 566 |
| 45 | 815 12.83 | 9.65 | 45 | 578 |
| 46 | 827 12.91 | 9.48 | 46 | 591 |
| 47 | 839 12.06 | 9.44 | 47 | 603 |
| 48 | 852 12.47 | 8.48 | 48 | 615 |
| 49 | 864 12.31 | 6.03 | 49 | 628 |
| 50 | 876 12.15 | 3.22 | 50 | 640 |
| 51 | 889 12.24 | 6.39 | 51 | 652 |
| 52 | 900 11.79 | 7.85 | 52 | 663 |
| 53 | 913 12.47 | 9.68 | 53 | 674 |
| 54 | 924 10.96 | 7.98 | 54 | 684 |
| 55 | 936 12.15 | 9.43 | 55 | 696 |
| 56 | 948 11.76 | 7.98 | 56 | 707 |

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|    |            |       |    |     |
|----|------------|-------|----|-----|
| 57 | 959 11.68  | 2.26  | 57 | 719 |
| 58 | 972 12.55  | 7.95  | 58 | 730 |
| 59 | 984 11.98  | 8.30  | 59 | 742 |
| 60 | 996 11.88  | 9.09  | 60 | 752 |
| 61 | 1008 11.75 | 9.03  | 61 | 763 |
| 62 | 1019 11.70 | 7.90  | 62 | 774 |
| 63 | 1031 11.36 | 8.06  | 63 | 784 |
| 64 | 1044 12.95 | 8.50  | 64 | 794 |
| 65 | 1056 12.02 | 7.69  | 65 | 805 |
| 66 | 1078 22.74 | 0.51  | 66 | 815 |
| 67 | 1089 10.61 | 6.51  | 67 | 825 |
| 68 | 1100 10.88 | 7.75  | 68 | 836 |
| 69 | 1110 10.26 | 5.24  | 69 | 846 |
| 70 | 1125 14.77 | 11.08 | 70 | 857 |
| 71 | 1135 10.22 | 7.43  | 71 | 868 |
| 72 | 1145 9.76  | 7.30  | 72 | 878 |
| 73 | 1156 11.12 | 7.68  | 73 | 888 |

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|    |            |      |    |      |
|----|------------|------|----|------|
| 74 | 1167 11.31 | 2.23 | 74 | 899  |
| 75 | 1178 10.52 | 3.93 | 75 | 909  |
| 76 | 1188 9.74  | 1.89 | 76 | 919  |
| 77 | 1199 11.38 | 8.55 | 77 | 929  |
| 78 | 1208 9.12  | 5.73 | 78 | 940  |
| 79 | 1218 9.71  | 6.43 | 79 | 950  |
| 80 | 1230 12.03 | 8.98 | 80 | 961  |
| 81 | 1240 10.48 | 6.96 | 81 | 973  |
| 82 | 1250 9.78  | 6.79 | 82 | 986  |
| 83 | 1264 14.02 | 0.56 | 83 | 997  |
| 84 | 1274 9.46  | 5.69 | 84 | 1008 |
| 85 | 1285 11.22 | 3.70 | 85 | 1019 |
| 86 | 1297 11.79 | 7.57 | 86 | 1030 |
| 87 | 1308 11.00 | 8.03 | 87 | 1041 |
| 88 | 1318 10.56 | 8.00 | 88 | 1051 |
| 89 | 1328 9.91  | 6.92 | 89 | 1061 |
| 90 | 1339 11.39 | 6.72 | 90 | 1071 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 91  | 1350 10.53 | 7.53 | 91  | 1081 |
| 92  | 1361 11.05 | 0.37 | 92  | 1091 |
| 93  | 1372 10.52 | 5.27 | 93  | 1102 |
| 94  | 1385 13.09 | 9.84 | 94  | 1112 |
| 95  | 1394 9.70  | 6.57 | 95  | 1121 |
| 96  | 1404 9.91  | 6.25 | 96  | 1135 |
| 97  | 1415 10.40 | 7.09 | 97  | 1143 |
| 98  | 1426 11.01 | 8.16 | 98  | 1153 |
| 99  | 1436 10.39 | 7.06 | 99  | 1165 |
| 100 | 1446 9.76  | 6.53 | 100 | 1175 |
| 101 | 1475 28.98 | 0.71 | 101 | 1184 |
| 102 | 1485 10.07 | 5.49 | 102 | 1194 |
| 103 | 1496 11.24 | 4.98 | 103 | 1204 |
| 104 | 1506 10.19 | 3.58 | 104 | 1213 |
| 105 | 1516 9.96  | 5.17 | 105 | 1223 |
| 106 | 1527 10.75 | 7.97 | 106 | 1233 |
| 107 | 1538 11.26 | 8.17 | 107 | 1243 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 108 | 1549 10.29 | 6.23 | 108 | 1253 |
| 109 | 1558 9.83  | 3.74 | 109 | 1263 |
| 110 | 1569 10.85 | 6.82 | 110 | 1274 |
| 111 | 1580 10.91 | 0.40 | 111 | 1287 |
| 112 | 1590 9.80  | 6.62 | 112 | 1297 |
| 113 | 1601 10.83 | 6.70 | 113 | 1307 |
| 114 | 1610 9.04  | 5.97 | 114 | 1316 |
| 115 | 1620 9.84  | 6.71 | 115 | 1327 |
| 116 | 1630 10.23 | 7.68 | 116 | 1336 |
| 117 | 1641 10.83 | 7.75 | 117 | 1347 |
| 118 | 1650 9.39  | 5.71 | 118 | 1357 |
| 119 | 1661 11.26 | 3.31 | 119 | 1368 |
| 120 | 1687 25.37 | 0.40 | 120 | 1377 |
| 121 | 1696 9.15  | 4.47 | 121 | 1389 |
| 122 | 1705 9.01  | 5.06 | 122 | 1399 |
| 123 | 1716 11.48 | 0.48 | 123 | 1411 |
| 124 | 1727 10.23 | 6.78 | 124 | 1423 |



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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 125 | 1736 9.15  | 6.00 | 125 | 1432 |
| 126 | 1747 11.09 | 7.37 | 126 | 1441 |
| 127 | 1758 11.24 | 7.59 | 127 | 1450 |
| 128 | 1774 15.56 | 0.37 | 128 | 1460 |
| 129 | 1785 11.62 | 0.49 | 129 | 1469 |
| 130 | 1795 10.00 | 6.55 | 130 | 1479 |
| 131 | 1806 10.43 | 7.01 | 131 | 1489 |
| 132 | 1815 9.83  | 2.84 | 132 | 1500 |
| 133 | 1826 10.82 | 7.90 | 133 | 1509 |
| 134 | 1837 10.25 | 6.89 | 134 | 1519 |
| 135 | 1845 8.81  | 5.93 | 135 | 1529 |
| 136 | 1858 12.55 | 0.40 | 136 | 1540 |
| 137 | 1866 8.30  | 3.77 | 137 | 1550 |
| 138 | 1877 10.74 | 6.50 | 138 | 1559 |
| 139 | 1887 10.42 | 7.18 | 139 | 1570 |
| 140 | 1897 10.01 | 5.92 | 140 | 1581 |
| 141 | 1907 9.59  | 6.82 | 141 | 1590 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 142 | 1917 9.65  | 6.58 | 142 | 1600 |
| 143 | 1926 9.13  | 5.85 | 143 | 1610 |
| 144 | 1937 10.85 | 8.23 | 144 | 1620 |
| 145 | 1947 10.79 | 7.58 | 145 | 1630 |
| 146 | 1958 10.21 | 1.17 | 146 | 1641 |
| 147 | 1968 10.50 | 6.56 | 147 | 1650 |
| 148 | 1979 10.66 | 5.27 | 148 | 1660 |
| 149 | 1988 9.74  | 3.32 | 149 | 1669 |
| 150 | 1998 9.70  | 5.84 | 150 | 1680 |
| 151 | 2008 9.87  | 7.23 | 151 | 1690 |
| 152 | 2017 8.68  | 6.45 | 152 | 1699 |
| 153 | 2026 9.19  | 6.08 | 153 | 1710 |
| 154 | 2036 9.63  | 6.92 | 154 | 1722 |
| 155 | 2045 9.11  | 6.92 | 155 | 1732 |
| 156 | 2054 8.89  | 6.08 | 156 | 1743 |
| 157 | 2064 10.01 | 3.26 | 157 | 1753 |
| 158 | 2073 9.64  | 7.00 | 158 | 1763 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 159 | 2082 8.82  | 3.60 | 159 | 1774 |
| 160 | 2092 9.64  | 6.20 | 160 | 1784 |
| 161 | 2102 10.66 | 7.67 | 161 | 1795 |
| 162 | 2113 10.33 | 7.65 | 162 | 1806 |
| 163 | 2123 9.92  | 7.07 | 163 | 1815 |
| 164 | 2132 9.70  | 6.02 | 164 | 1825 |
| 165 | 2145 12.90 | 0.31 | 165 | 1836 |
| 166 | 2154 8.73  | 5.13 | 166 | 1846 |
| 167 | 2164 10.14 | 4.75 | 167 | 1855 |
| 168 | 2174 10.09 | 5.26 | 168 | 1867 |
| 169 | 2184 9.62  | 4.10 | 169 | 1877 |
| 170 | 2194 9.76  | 6.95 | 170 | 1886 |
| 171 | 2203 9.72  | 7.49 | 171 | 1897 |
| 172 | 2213 9.86  | 6.23 | 172 | 1907 |
| 173 | 2223 9.59  | 6.67 | 173 | 1917 |
| 174 | 2232 9.33  | 5.57 | 174 | 1927 |
| 175 | 2242 10.09 | 6.44 | 175 | 1937 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 176 | 2252 9.99  | 6.15 | 176 | 1947 |
| 177 | 2301 48.46 | 0.30 | 177 | 1957 |
| 178 | 2310 9.43  | 5.05 | 178 | 1966 |
| 179 | 2321 10.91 | 5.74 | 179 | 1976 |
| 180 | 2370 48.81 | 0.40 | 180 | 1986 |
| 181 | 2380 10.26 | 6.20 | 181 | 1996 |
| 182 | 2392 12.38 | 5.07 | 182 | 2005 |
| 183 | 2437 44.67 | 0.44 | 183 | 2015 |
| 184 | 2453 16.35 | 0.31 | 184 | 2024 |
| 185 | 2463 9.47  | 2.19 | 185 | 2033 |
| 186 | 2482 19.55 | 0.67 | 186 | 2042 |
| 187 | 2501 18.60 | 0.37 | 187 | 2052 |
| 188 | 2510 9.30  | 3.37 | 188 | 2062 |
| 189 | 2520 9.89  | 3.39 | 189 | 2070 |
| 190 | 2531 10.72 | 7.52 | 190 | 2079 |
| 191 | 2540 9.21  | 6.39 | 191 | 2088 |
| 192 | 2553 12.57 | 8.92 | 192 | 2098 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 193 | 2562 9.62  | 2.80 | 193 | 2108 |
| 194 | 2585 23.08 | 0.38 | 194 | 2118 |
| 195 | 2594 8.15  | 0.43 | 195 | 2127 |
| 196 | 2603 9.72  | 2.96 | 196 | 2137 |
| 197 | 2613 9.51  | 3.37 | 197 | 2148 |
| 198 | 2623 9.91  | 6.08 | 198 | 2158 |
| 199 | 2634 10.86 | 8.12 | 199 | 2167 |
| 200 | 2643 9.71  | 7.24 | 200 | 2178 |
| 201 | 2653 10.13 | 6.79 | 201 | 2188 |
| 202 | 2662 8.79  | 3.16 | 202 | 2197 |
| 203 | 2674 11.39 | 0.44 | 203 | 2207 |
| 204 | 2683 9.45  | 4.35 | 204 | 2215 |
| 205 | 2693 10.05 | 6.47 | 205 | 2225 |
| 206 | 2704 10.98 | 7.80 | 206 | 2235 |
| 207 | 2713 8.68  | 6.19 | 207 | 2244 |
| 208 | 2724 10.93 | 6.90 | 208 | 2254 |
| 209 | 2734 10.65 | 7.64 | 209 | 2264 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 210 | 2744 9.77  | 6.33 | 210 | 2273 |
| 211 | 2753 8.87  | 5.82 | 211 | 2282 |
| 212 | 2768 15.49 | 0.38 | 212 | 2292 |
| 213 | 2778 10.01 | 5.02 | 213 | 2301 |
| 214 | 2792 13.46 | 0.39 | 214 | 2311 |
| 215 | 2801 9.04  | 3.06 | 215 | 2322 |
| 216 | 2811 9.80  | 6.73 | 216 | 2331 |
| 217 | 2822 11.03 | 8.04 | 217 | 2340 |
| 218 | 2831 8.85  | 5.96 | 218 | 2350 |
| 219 | 2839 8.47  | 5.45 | 219 | 2359 |
| 220 | 2849 9.54  | 6.30 | 220 | 2369 |
| 221 | 2858 9.79  | 2.75 | 221 | 2378 |
| 222 | 2868 9.96  | 2.85 | 222 | 2388 |
| 223 | 2878 9.45  | 6.01 | 223 | 2399 |
| 224 | 2887 9.11  | 6.17 | 224 | 2409 |
| 225 | 2896 8.68  | 4.04 | 225 | 2421 |
| 226 | 2904 8.57  | 5.85 | 226 | 2431 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 227 | 2912 8.31  | 5.70 | 227 | 2440 |
| 228 | 2923 10.20 | 7.55 | 228 | 2449 |
| 229 | 2932 9.26  | 5.82 | 229 | 2458 |
| 230 | 2941 9.54  | 6.66 | 230 | 2468 |
| 231 | 2951 9.38  | 5.94 | 231 | 2478 |
| 232 | 2966 15.02 | 0.39 | 232 | 2487 |
| 233 | 2975 8.75  | 1.86 | 233 | 2497 |
| 234 | 2985 10.21 | 5.16 | 234 | 2506 |
| 235 | 2994 9.25  | 6.13 | 235 | 2516 |
| 236 | 3003 9.33  | 5.72 | 236 | 2525 |
| 237 | 3013 9.45  | 6.88 | 237 | 2535 |
| 238 | 3022 8.98  | 5.17 | 238 | 2544 |
| 239 | 3030 8.52  | 6.23 | 239 | 2555 |
| 240 | 3039 8.63  | 6.05 | 240 | 2565 |
| 241 | 3049 9.62  | 6.51 | 241 | 2574 |
| 242 | 3060 10.96 | 0.45 | 242 | 2583 |
| 243 | 3070 10.14 | 1.97 | 243 | 2593 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 244 | 3080 10.55 | 0.30 | 244 | 2603 |
| 245 | 3091 10.47 | 7.50 | 245 | 2612 |
| 246 | 3100 9.24  | 6.50 | 246 | 2622 |
| 247 | 3110 10.03 | 7.75 | 247 | 2631 |
| 248 | 3119 9.02  | 6.30 | 248 | 2640 |
| 249 | 3129 9.87  | 6.88 | 249 | 2649 |
| 250 | 3139 9.77  | 6.67 | 250 | 2658 |
| 251 | 3148 9.47  | 5.37 | 251 | 2666 |
| 252 | 3158 9.42  | 4.26 | 252 | 2676 |
| 253 | 3192 34.40 | 0.35 | 253 | 2687 |
| 254 | 3200 7.91  | 3.83 | 254 | 2696 |
| 255 | 3211 11.60 | 6.11 | 255 | 2705 |
| 256 | 3221 9.55  | 7.16 | 256 | 2713 |
| 257 | 3231 9.81  | 6.10 | 257 | 2723 |
| 258 | 3242 10.85 | 6.63 | 258 | 2732 |
| 259 | 3253 10.92 | 6.66 | 259 | 2743 |
| 260 | 3267 14.87 | 0.37 | 260 | 2753 |



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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 261 | 3277 9.14  | 5.59 | 261 | 2762 |
| 262 | 3287 10.04 | 4.43 | 262 | 2774 |
| 263 | 3298 10.91 | 8.06 | 263 | 2784 |
| 264 | 3307 9.40  | 6.96 | 264 | 2793 |
| 265 | 3316 9.42  | 6.91 | 265 | 2802 |
| 266 | 3326 9.92  | 6.85 | 266 | 2814 |
| 267 | 3336 9.45  | 6.57 | 267 | 2825 |
| 268 | 3347 11.21 | 8.21 | 268 | 2836 |
| 269 | 3357 10.27 | 6.41 | 269 | 2845 |
| 270 | 3367 9.76  | 2.79 | 270 | 2856 |
| 271 | 3383 15.67 | 0.61 | 271 | 2868 |
| 272 | 3392 9.39  | 6.13 | 272 | 2878 |
| 273 | 3402 9.69  | 2.51 | 273 | 2887 |
| 274 | 3411 9.59  | 7.01 | 274 | 2897 |
| 275 | 3423 11.75 | 9.19 | 275 | 2908 |
| 276 | 3433 10.22 | 6.57 | 276 | 2918 |
| 277 | 3443 9.42  | 6.69 | 277 | 2931 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 278 | 3454 11.22 | 7.95 | 278 | 2942 |
| 279 | 3498 43.68 | 0.33 | 279 | 2952 |
| 280 | 3506 8.76  | 3.61 | 280 | 2965 |
| 281 | 3518 11.76 | 8.19 | 281 | 2978 |
| 282 | 3538 19.43 | 0.31 | 282 | 2989 |
| 283 | 3548 10.70 | 6.45 | 283 | 2999 |
| 284 | 3564 16.26 | 0.72 | 284 | 3009 |
| 285 | 3574 9.36  | 5.57 | 285 | 3021 |
| 286 | 3591 16.80 | 0.35 | 286 | 3032 |
| 287 | 3600 8.87  | 5.08 | 287 | 3041 |
| 288 | 3611 11.10 | 8.11 | 288 | 3052 |
| 289 | 3621 10.06 | 6.60 | 289 | 3063 |
| 290 | 3633 11.88 | 8.89 | 290 | 3073 |
| 291 | 3644 10.97 | 7.75 | 291 | 3083 |
| 292 | 3654 10.21 | 6.89 | 292 | 3094 |
| 293 | 3674 20.48 | 0.42 | 293 | 3104 |
| 294 | 3684 9.95  | 5.66 | 294 | 3114 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 295 | 3696 11.38 | 7.35 | 295 | 3126 |
| 296 | 3706 10.30 | 3.17 | 296 | 3138 |
| 297 | 3718 12.29 | 8.32 | 297 | 3150 |
| 298 | 3728 9.88  | 6.94 | 298 | 3159 |
| 299 | 3737 9.23  | 4.96 | 299 | 3170 |
| 300 | 3749 11.46 | 8.32 | 300 | 3181 |
| 301 | 3759 10.27 | 4.95 | 301 | 3191 |
| 302 | 3774 15.43 | 0.44 | 302 | 3202 |
| 303 | 3787 12.94 | 0.38 | 303 | 3214 |
| 304 | 3799 11.54 | 2.74 | 304 | 3223 |
| 305 | 3810 10.95 | 7.80 | 305 | 3234 |
| 306 | 3820 9.89  | 6.86 | 306 | 3246 |
| 307 | 3829 9.55  | 6.65 | 307 | 3257 |
| 308 | 3841 11.54 | 8.53 | 308 | 3268 |
| 309 | 3851 10.69 | 6.79 | 309 | 3278 |
| 310 | 3863 11.50 | 3.49 | 310 | 3289 |
| 311 | 3875 11.99 | 5.01 | 311 | 3301 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 312 | 3885 10.37 | 4.24 | 312 | 3314 |
| 313 | 3895 10.09 | 6.89 | 313 | 3324 |
| 314 | 3906 10.77 | 8.09 | 314 | 3337 |
| 315 | 3917 10.33 | 7.25 | 315 | 3347 |
| 316 | 3926 9.58  | 6.38 | 316 | 3358 |
| 317 | 3938 11.49 | 8.34 | 317 | 3370 |
| 318 | 3948 10.61 | 6.80 | 318 | 3381 |
| 319 | 3959 10.67 | 2.70 | 319 | 3391 |
| 320 | 3974 15.03 | 0.32 | 320 | 3403 |
| 321 | 3985 10.79 | 5.69 | 321 | 3414 |
| 322 | 3997 12.44 | 7.92 | 322 | 3425 |
| 323 | 4008 11.05 | 7.73 | 323 | 3435 |
| 324 | 4018 9.91  | 6.95 | 324 | 3445 |
| 325 | 4029 10.53 | 7.52 | 325 | 3455 |
| 326 | 4039 9.91  | 7.50 | 326 | 3464 |
| 327 | 4050 11.06 | 7.66 | 327 | 3474 |
| 328 | 4073 23.16 | 0.33 | 328 | 3484 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 329 | 4082 9.73  | 2.96 | 329 | 3494 |
| 330 | 4100 17.08 | 0.30 | 330 | 3505 |
| 331 | 4111 10.95 | 8.24 | 331 | 3514 |
| 332 | 4121 10.50 | 7.31 | 332 | 3524 |
| 333 | 4131 10.31 | 6.47 | 333 | 3534 |
| 334 | 4143 11.95 | 8.84 | 334 | 3544 |
| 335 | 4154 10.94 | 7.15 | 335 | 3556 |
| 336 | 4167 12.33 | 0.82 | 336 | 3567 |
| 337 | 4178 11.27 | 7.56 | 337 | 3579 |
| 338 | 4188 10.57 | 3.67 | 338 | 3589 |
| 339 | 4200 12.12 | 9.22 | 339 | 3599 |
| 340 | 4213 12.40 | 6.86 | 340 | 3609 |
| 341 | 4223 10.50 | 7.40 | 341 | 3619 |
| 342 | 4235 11.94 | 9.29 | 342 | 3630 |
| 343 | 4246 10.31 | 7.02 | 343 | 3639 |
| 344 | 4256 10.02 | 6.29 | 344 | 3649 |
| 345 | 4277 21.14 | 0.30 | 345 | 3660 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 346 | 4287 10.04 | 4.57 | 346 | 3669 |
| 347 | 4298 11.34 | 6.99 | 347 | 3680 |
| 348 | 4309 11.15 | 8.01 | 348 | 3691 |
| 349 | 4321 11.41 | 8.02 | 349 | 3702 |
| 350 | 4331 10.70 | 8.23 | 350 | 3712 |
| 351 | 4342 10.90 | 7.91 | 351 | 3723 |
| 352 | 4353 10.94 | 7.75 | 352 | 3733 |
| 353 | 4371 17.99 | 0.30 | 353 | 3743 |
| 354 | 4381 9.97  | 3.94 | 354 | 3754 |
| 355 | 4392 10.62 | 5.22 | 355 | 3765 |
| 356 | 4404 12.31 | 9.01 | 356 | 3775 |
| 357 | 4415 10.82 | 7.89 | 357 | 3785 |
| 358 | 4425 10.40 | 8.00 | 358 | 3796 |
| 359 | 4437 11.84 | 9.33 | 359 | 3806 |
| 360 | 4447 10.21 | 6.82 | 360 | 3816 |
| 361 | 4457 10.05 | 1.25 | 361 | 3827 |
| 362 | 4469 11.52 | 3.46 | 362 | 3838 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 363 | 4481 11.77 | 8.96 | 363 | 3848 |
| 364 | 4492 11.09 | 7.10 | 364 | 3858 |
| 365 | 4502 10.61 | 8.01 | 365 | 3868 |
| 366 | 4513 10.75 | 7.97 | 366 | 3879 |
| 367 | 4525 11.75 | 8.60 | 367 | 3890 |
| 368 | 4537 11.55 | 8.26 | 368 | 3901 |
| 369 | 4548 11.28 | 8.30 | 369 | 3913 |
| 370 | 4559 11.46 | 6.38 | 370 | 3925 |
| 371 | 4571 12.13 | 5.30 | 371 | 3934 |
| 372 | 4582 10.80 | 4.40 | 372 | 3945 |
| 373 | 4593 10.90 | 8.20 | 373 | 3956 |
| 374 | 4605 11.88 | 8.96 | 374 | 3965 |
| 375 | 4615 10.48 | 6.36 | 375 | 3976 |
| 376 | 4626 10.95 | 8.28 | 376 | 3987 |
| 377 | 4637 10.69 | 7.83 | 377 | 3997 |
| 378 | 4647 9.99  | 5.11 | 378 | 4010 |
| 379 | 4661 14.25 | 0.71 | 379 | 4022 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 380 | 4673 11.57 | 8.10 | 380 | 4033 |
| 381 | 4683 10.61 | 5.22 | 381 | 4044 |
| 382 | 4694 10.83 | 7.13 | 382 | 4055 |
| 383 | 4707 12.97 | 9.58 | 383 | 4066 |
| 384 | 4719 11.90 | 8.89 | 384 | 4078 |
| 385 | 4730 10.67 | 7.92 | 385 | 4088 |
| 386 | 4740 9.79  | 5.80 | 386 | 4101 |
| 387 | 4750 10.30 | 6.72 | 387 | 4111 |
| 388 | 4764 13.99 | 0.58 | 388 | 4121 |
| 389 | 4775 11.49 | 7.03 | 389 | 4132 |
| 390 | 4786 11.01 | 4.55 | 390 | 4142 |
| 391 | 4799 12.22 | 8.75 | 391 | 4153 |
| 392 | 4809 10.80 | 7.27 | 392 | 4163 |
| 393 | 4821 11.36 | 8.89 | 393 | 4173 |
| 394 | 4831 10.36 | 7.19 | 394 | 4183 |
| 395 | 4842 10.58 | 7.28 | 395 | 4193 |
| 396 | 4854 11.88 | 8.58 | 396 | 4204 |



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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 397 | 4865 11.36 | 2.23 | 397 | 4215 |
| 398 | 4876 10.83 | 3.15 | 398 | 4226 |
| 399 | 4888 11.70 | 5.78 | 399 | 4237 |
| 400 | 4899 11.06 | 7.36 | 400 | 4247 |
| 401 | 4909 10.26 | 7.82 | 401 | 4257 |
| 402 | 4919 10.53 | 7.64 | 402 | 4268 |
| 403 | 4930 10.68 | 6.98 | 403 | 4279 |
| 404 | 4942 11.87 | 8.87 | 404 | 4290 |
| 405 | 4954 12.54 | 7.91 | 405 | 4301 |
| 406 | 4966 11.26 | 1.56 | 406 | 4314 |
| 407 | 4977 10.94 | 6.30 | 407 | 4326 |
| 408 | 4989 12.32 | 3.52 | 408 | 4336 |
| 409 | 5000 11.15 | 8.55 | 409 | 4347 |
| 410 | 5011 10.48 | 7.36 | 410 | 4358 |
| 411 | 5020 9.75  | 6.75 | 411 | 4369 |
| 412 | 5030 9.99  | 7.61 | 412 | 4380 |
| 413 | 5041 10.32 | 7.51 | 413 | 4390 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 414 | 5052 11.31 | 7.77 | 414 | 4400 |
| 415 | 5063 11.28 | 7.69 | 415 | 4411 |
| 416 | 5075 11.99 | 8.06 | 416 | 4422 |
| 417 | 5087 12.03 | 6.68 | 417 | 4432 |
| 418 | 5099 11.54 | 8.28 | 418 | 4443 |
| 419 | 5111 11.97 | 9.22 | 419 | 4454 |
| 420 | 5121 10.41 | 7.04 | 420 | 4464 |
| 421 | 5131 10.23 | 7.37 | 421 | 4474 |
| 422 | 5142 10.87 | 8.20 | 422 | 4486 |
| 423 | 5155 12.72 | 7.85 | 423 | 4496 |
| 424 | 5169 14.36 | 0.79 | 424 | 4507 |
| 425 | 5181 11.27 | 6.51 | 425 | 4519 |
| 426 | 5192 11.59 | 5.76 | 426 | 4530 |
| 427 | 5205 12.31 | 9.43 | 427 | 4541 |
| 428 | 5215 10.51 | 7.68 | 428 | 4552 |
| 429 | 5226 11.04 | 7.45 | 429 | 4565 |
| 430 | 5237 11.26 | 8.93 | 430 | 4575 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 431 | 5248 10.95 | 5.90 | 431 | 4586 |
| 432 | 5261 12.33 | 0.37 | 432 | 4597 |
| 433 | 5273 12.30 | 7.03 | 433 | 4607 |
| 434 | 5285 12.00 | 6.88 | 434 | 4618 |
| 435 | 5297 12.55 | 8.96 | 435 | 4629 |
| 436 | 5308 10.19 | 6.47 | 436 | 4640 |
| 437 | 5318 10.64 | 6.89 | 437 | 4651 |
| 438 | 5332 13.33 | 8.98 | 438 | 4662 |
| 439 | 5343 11.68 | 8.70 | 439 | 4674 |
| 440 | 5354 10.38 | 6.39 | 440 | 4685 |
| 441 | 5364 10.54 | 0.29 | 441 | 4695 |
| 442 | 5376 11.69 | 8.11 | 442 | 4706 |
| 443 | 5387 11.06 | 5.76 | 443 | 4716 |
| 444 | 5398 10.97 | 6.29 | 444 | 4727 |
| 445 | 5408 10.27 | 6.74 | 445 | 4738 |
| 446 | 5418 10.05 | 7.20 | 446 | 4748 |
| 447 | 5428 9.86  | 5.82 | 447 | 4760 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 448 | 5439 10.65 | 7.90 | 448 | 4774 |
| 449 | 5451 12.32 | 8.75 | 449 | 4785 |
| 450 | 5465 13.82 | 0.36 | 450 | 4795 |
| 451 | 5475 10.11 | 5.31 | 451 | 4806 |
| 452 | 5488 13.05 | 0.37 | 452 | 4817 |
| 453 | 5498 10.05 | 6.33 | 453 | 4828 |
| 454 | 5509 11.38 | 8.74 | 454 | 4838 |
| 455 | 5520 10.03 | 6.91 | 455 | 4849 |
| 456 | 5530 10.20 | 7.40 | 456 | 4859 |
| 457 | 5540 10.17 | 7.45 | 457 | 4870 |
| 458 | 5551 10.71 | 7.39 | 458 | 4880 |
| 459 | 5561 10.09 | 7.53 | 459 | 4891 |
| 460 | 5572 11.08 | 8.15 | 460 | 4903 |
| 461 | 5581 9.57  | 6.51 | 461 | 4913 |
| 462 | 5593 11.86 | 8.46 | 462 | 4925 |
| 463 | 5605 12.22 | 8.74 | 463 | 4936 |
| 464 | 5615 9.60  | 5.45 | 464 | 4948 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 465 | 5625 10.40 | 7.28 | 465 | 4960 |
| 466 | 5636 10.78 | 6.90 | 466 | 4971 |
| 467 | 5646 10.22 | 4.95 | 467 | 4982 |
| 468 | 5657 10.29 | 6.39 | 468 | 4993 |
| 469 | 5667 10.49 | 7.38 | 469 | 5004 |
| 470 | 5677 9.79  | 5.01 | 470 | 5014 |
| 471 | 5687 10.33 | 6.77 | 471 | 5024 |
| 472 | 5699 11.26 | 8.09 | 472 | 5035 |
| 473 | 5710 11.23 | 7.91 | 473 | 5047 |
| 474 | 5720 10.46 | 7.32 | 474 | 5057 |
| 475 | 5730 10.15 | 7.02 | 475 | 5069 |
| 476 | 5742 11.18 | 6.54 | 476 | 5079 |
| 477 | 5752 10.85 | 7.74 | 477 | 5089 |
| 478 | 5763 10.29 | 7.06 | 478 | 5100 |
| 479 | 5774 10.91 | 4.54 | 479 | 5111 |
| 480 | 5784 10.33 | 7.42 | 480 | 5121 |
| 481 | 5794 10.24 | 7.55 | 481 | 5132 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 482 | 5805 10.39 | 6.31 | 482 | 5143 |
| 483 | 5816 11.35 | 8.53 | 483 | 5153 |
| 484 | 5826 10.43 | 5.31 | 484 | 5164 |
| 485 | 5837 10.23 | 7.06 | 485 | 5174 |
| 486 | 5847 10.48 | 7.40 | 486 | 5184 |
| 487 | 5857 10.31 | 5.04 | 487 | 5196 |
| 488 | 5868 10.18 | 6.65 | 488 | 5208 |
| 489 | 5878 10.45 | 4.26 | 489 | 5218 |
| 490 | 5888 10.43 | 6.43 | 490 | 5229 |
| 491 | 5900 11.45 | 7.68 | 491 | 5240 |
| 492 | 5911 11.14 | 8.46 | 492 | 5250 |
| 493 | 5923 11.88 | 9.30 | 493 | 5261 |
| 494 | 5934 11.02 | 6.80 | 494 | 5273 |
| 495 | 5946 11.65 | 8.33 | 495 | 5285 |
| 496 | 5956 10.91 | 7.11 | 496 | 5295 |
| 497 | 5967 10.37 | 7.21 | 497 | 5306 |
| 498 | 5977 10.26 | 6.82 | 498 | 5318 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 499 | 5988 10.55 | 7.85 | 499 | 5329 |
| 500 | 5998 10.27 | 7.38 | 500 | 5339 |
| 501 | 6008 10.49 | 6.74 | 501 | 5349 |
| 502 | 6019 10.51 | 6.94 | 502 | 5361 |
| 503 | 6031 12.34 | 8.12 | 503 | 5373 |
| 504 | 6044 12.48 | 7.59 | 504 | 5384 |
| 505 | 6055 11.07 | 5.45 | 505 | 5394 |
| 506 | 6066 10.75 | 7.36 | 506 | 5403 |
| 507 | 6076 10.78 | 6.96 | 507 | 5414 |
| 508 | 6088 11.93 | 9.08 | 508 | 5424 |
| 509 | 6099 10.49 | 7.06 | 509 | 5435 |
| 510 | 6110 11.40 | 8.58 | 510 | 5445 |
| 511 | 6121 10.47 | 7.02 | 511 | 5455 |
| 512 | 6131 10.65 | 7.74 | 512 | 5465 |
| 513 | 6142 11.06 | 8.33 | 513 | 5474 |
| 514 | 6155 12.36 | 8.30 | 514 | 5485 |
| 515 | 6165 10.76 | 7.31 | 515 | 5496 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 516 | 6176 10.70 | 4.94 | 516 | 5507 |
| 517 | 6188 11.34 | 2.73 | 517 | 5517 |
| 518 | 6198 10.21 | 7.10 | 518 | 5527 |
| 519 | 6208 9.86  | 4.38 | 519 | 5537 |
| 520 | 6218 10.65 | 7.77 | 520 | 5547 |
| 521 | 6229 11.13 | 8.23 | 521 | 5557 |
| 522 | 6239 10.01 | 6.28 | 522 | 5568 |
| 523 | 6250 10.26 | 7.05 | 523 | 5578 |
| 524 | 6260 10.49 | 7.09 | 524 | 5587 |
| 525 | 6270 10.14 | 5.81 | 525 | 5598 |
| 526 | 6281 10.55 | 7.76 | 526 | 5608 |
| 527 | 6293 12.25 | 8.56 | 527 | 5619 |
| 528 | 6303 9.95  | 5.83 | 528 | 5631 |
| 529 | 6314 10.51 | 7.87 | 529 | 5642 |
| 530 | 6324 10.27 | 7.65 | 530 | 5652 |
| 531 | 6336 11.88 | 6.75 | 531 | 5662 |
| 532 | 6347 10.90 | 8.03 | 532 | 5673 |



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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 533 | 6358 11.30 | 7.44 | 533 | 5683 |
| 534 | 6369 11.48 | 7.58 | 534 | 5694 |
| 535 | 6380 10.72 | 7.41 | 535 | 5704 |
| 536 | 6392 11.71 | 9.00 | 536 | 5714 |
| 537 | 6403 11.23 | 7.10 | 537 | 5724 |
| 538 | 6413 10.42 | 7.72 | 538 | 5735 |
| 539 | 6424 10.40 | 6.78 | 539 | 5746 |
| 540 | 6436 11.81 | 8.53 | 540 | 5757 |
| 541 | 6447 10.89 | 7.51 | 541 | 5767 |
| 542 | 6457 10.60 | 6.48 | 542 | 5778 |
| 543 | 6470 12.41 | 8.88 | 543 | 5790 |
| 544 | 6480 10.52 | 6.18 | 544 | 5800 |
| 545 | 6492 12.33 | 7.38 | 545 | 5810 |
| 546 | 6503 10.71 | 7.93 | 546 | 5820 |
| 547 | 6513 10.41 | 7.70 | 547 | 5830 |
| 548 | 6524 10.64 | 7.55 | 548 | 5840 |
| 549 | 6535 10.71 | 7.75 | 549 | 5850 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 550 | 6547 12.42 | 9.33 | 550 | 5860 |
| 551 | 6559 11.96 | 8.09 | 551 | 5870 |
| 552 | 6570 10.75 | 7.24 | 552 | 5881 |
| 553 | 6580 10.21 | 5.77 | 553 | 5892 |
| 554 | 6591 10.90 | 7.39 | 554 | 5902 |
| 555 | 6602 11.21 | 7.95 | 555 | 5913 |
| 556 | 6613 10.53 | 7.63 | 556 | 5923 |
| 557 | 6624 11.63 | 8.03 | 557 | 5933 |
| 558 | 6635 10.38 | 7.04 | 558 | 5944 |
| 559 | 6645 10.59 | 7.73 | 559 | 5954 |
| 560 | 6656 10.53 | 7.19 | 560 | 5964 |
| 561 | 6667 10.63 | 7.22 | 561 | 5975 |
| 562 | 6677 10.28 | 0.80 | 562 | 5987 |
| 563 | 6688 10.87 | 6.91 | 563 | 5998 |
| 564 | 6698 10.57 | 6.43 | 564 | 6008 |
| 565 | 6709 10.56 | 6.27 | 565 | 6019 |
| 566 | 6719 10.27 | 7.07 | 566 | 6029 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 567 | 6729 10.28 | 7.54 | 567 | 6040 |
| 568 | 6740 10.27 | 6.76 | 568 | 6051 |
| 569 | 6751 10.91 | 7.51 | 569 | 6062 |
| 570 | 6761 10.47 | 6.43 | 570 | 6074 |
| 571 | 6771 10.02 | 2.78 | 571 | 6086 |
| 572 | 6781 10.18 | 7.25 | 572 | 6097 |
| 573 | 6792 10.59 | 7.21 | 573 | 6108 |
| 574 | 6802 9.99  | 5.46 | 574 | 6118 |
| 575 | 6812 10.29 | 7.09 | 575 | 6130 |
| 576 | 6823 11.34 | 7.39 | 576 | 6140 |
| 577 | 6834 10.15 | 5.47 | 577 | 6150 |
| 578 | 6846 12.39 | 8.57 | 578 | 6161 |
| 579 | 6857 11.45 | 7.63 | 579 | 6172 |
| 580 | 6868 10.63 | 6.94 | 580 | 6182 |
| 581 | 6879 10.89 | 7.36 | 581 | 6193 |
| 582 | 6891 12.36 | 9.60 | 582 | 6206 |
| 583 | 6902 10.75 | 6.98 | 583 | 6216 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 584 | 6913 11.39 | 8.50 | 584 | 6227 |
| 585 | 6925 11.77 | 8.15 | 585 | 6238 |
| 586 | 6936 10.80 | 7.26 | 586 | 6248 |
| 587 | 6947 11.18 | 6.84 | 587 | 6259 |
| 588 | 6957 10.14 | 6.07 | 588 | 6271 |
| 589 | 6969 11.26 | 7.58 | 589 | 6283 |
| 590 | 6979 10.43 | 7.46 | 590 | 6294 |
| 591 | 6989 9.71  | 5.50 | 591 | 6305 |
| 592 | 6999 10.32 | 7.07 | 592 | 6316 |
| 593 | 7009 10.24 | 7.34 | 593 | 6327 |
| 594 | 7020 10.57 | 7.36 | 594 | 6338 |
| 595 | 7031 10.65 | 7.45 | 595 | 6349 |
| 596 | 7041 10.40 | 6.78 | 596 | 6359 |
| 597 | 7051 10.45 | 5.36 | 597 | 6370 |
| 598 | 7062 10.92 | 7.17 | 598 | 6381 |
| 599 | 7073 10.51 | 7.01 | 599 | 6392 |
| 600 | 7084 11.41 | 6.15 | 600 | 6402 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 601 | 7095 10.70 | 7.40 | 601 | 6413 |
| 602 | 7106 11.14 | 7.55 | 602 | 6423 |
| 603 | 7119 13.00 | 7.13 | 603 | 6434 |
| 604 | 7130 10.93 | 7.36 | 604 | 6445 |
| 605 | 7142 11.55 | 8.22 | 605 | 6455 |
| 606 | 7153 11.21 | 5.89 | 606 | 6466 |
| 607 | 7163 10.75 | 6.20 | 607 | 6477 |
| 608 | 7174 10.58 | 7.09 | 608 | 6489 |
| 609 | 7185 11.00 | 7.04 | 609 | 6500 |
| 610 | 7195 9.95  | 6.75 | 610 | 6513 |
| 611 | 7205 9.70  | 6.41 | 611 | 6524 |
| 612 | 7215 10.42 | 6.72 | 612 | 6535 |
| 613 | 7226 10.43 | 7.13 | 613 | 6547 |
| 614 | 7235 9.91  | 6.47 | 614 | 6557 |
| 615 | 7247 11.32 | 7.45 | 615 | 6569 |
| 616 | 7257 10.42 | 7.00 | 616 | 6580 |
| 617 | 7267 10.14 | 6.65 | 617 | 6590 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 618 | 7279 11.43 | 7.18 | 618 | 6601 |
| 619 | 7289 10.25 | 6.26 | 619 | 6612 |
| 620 | 7299 9.97  | 6.31 | 620 | 6623 |
| 621 | 7312 12.66 | 7.70 | 621 | 6633 |
| 622 | 7324 12.08 | 7.68 | 622 | 6644 |
| 623 | 7334 10.21 | 4.54 | 623 | 6655 |
| 624 | 7344 10.27 | 6.19 | 624 | 6666 |
| 625 | 7355 10.96 | 6.22 | 625 | 6677 |
| 626 | 7366 10.38 | 1.36 | 626 | 6688 |
| 627 | 7376 10.72 | 5.09 | 627 | 6698 |
| 628 | 7386 10.12 | 4.48 | 628 | 6709 |
| 629 | 7396 9.42  | 2.90 | 629 | 6719 |
| 630 | 7406 10.14 | 6.38 | 630 | 6730 |
| 631 | 7417 10.97 | 7.58 | 631 | 6742 |
| 632 | 7427 10.26 | 5.36 | 632 | 6753 |
| 633 | 7437 10.21 | 6.46 | 633 | 6764 |
| 634 | 7447 9.93  | 6.09 | 634 | 6775 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 635 | 7457 9.57  | 3.98 | 635 | 6785 |
| 636 | 7467 9.92  | 5.82 | 636 | 6795 |
| 637 | 7477 10.36 | 6.49 | 637 | 6806 |
| 638 | 7487 10.19 | 6.18 | 638 | 6817 |
| 639 | 7497 10.13 | 6.45 | 639 | 6828 |
| 640 | 7507 9.90  | 6.57 | 640 | 6838 |
| 641 | 7519 11.23 | 7.30 | 641 | 6849 |
| 642 | 7529 10.05 | 6.11 | 642 | 6860 |
| 643 | 7539 10.78 | 7.65 | 643 | 6870 |
| 644 | 7550 10.25 | 6.42 | 644 | 6881 |
| 645 | 7560 10.32 | 6.66 | 645 | 6892 |
| 646 | 7570 9.64  | 5.76 | 646 | 6903 |
| 647 | 7580 9.94  | 0.54 | 647 | 6914 |
| 648 | 7590 10.06 | 5.59 | 648 | 6925 |
| 649 | 7600 9.97  | 5.99 | 649 | 6935 |
| 650 | 7610 10.42 | 7.05 | 650 | 6946 |
| 651 | 7620 10.34 | 6.03 | 651 | 6957 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 652 | 7630 9.84  | 6.57 | 652 | 6968 |
| 653 | 7641 10.75 | 6.27 | 653 | 6979 |
| 654 | 7651 10.03 | 4.51 | 654 | 6991 |
| 655 | 7662 10.97 | 7.06 | 655 | 7002 |
| 656 | 7673 10.95 | 6.62 | 656 | 7013 |
| 657 | 7684 10.83 | 5.72 | 657 | 7024 |
| 658 | 7694 10.31 | 5.54 | 658 | 7035 |
| 659 | 7704 10.42 | 7.30 | 659 | 7045 |
| 660 | 7714 10.00 | 5.77 | 660 | 7055 |
| 661 | 7725 10.36 | 6.34 | 661 | 7066 |
| 662 | 7735 10.26 | 5.41 | 662 | 7076 |
| 663 | 7745 10.20 | 6.12 | 663 | 7086 |
| 664 | 7756 11.06 | 6.67 | 664 | 7097 |
| 665 | 7766 9.80  | 6.13 | 665 | 7108 |
| 666 | 7776 10.22 | 5.91 | 666 | 7118 |
| 667 | 7787 10.13 | 5.53 | 667 | 7131 |
| 668 | 7797 11.00 | 7.42 | 668 | 7142 |



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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 669 | 7810 12.45 | 7.99 | 669 | 7152 |
| 670 | 7820 9.92  | 5.65 | 670 | 7164 |
| 671 | 7830 10.37 | 6.32 | 671 | 7176 |
| 672 | 7841 10.61 | 6.56 | 672 | 7186 |
| 673 | 7851 9.77  | 4.85 | 673 | 7197 |
| 674 | 7860 9.49  | 5.96 | 674 | 7207 |
| 675 | 7870 9.96  | 4.49 | 675 | 7218 |
| 676 | 7880 9.75  | 5.86 | 676 | 7229 |
| 677 | 7891 11.24 | 7.45 | 677 | 7239 |
| 678 | 7901 9.51  | 5.13 | 678 | 7251 |
| 679 | 7912 11.86 | 6.43 | 679 | 7261 |
| 680 | 7924 11.88 | 7.65 | 680 | 7273 |
| 681 | 7935 10.21 | 4.97 | 681 | 7284 |
| 682 | 7944 9.68  | 5.63 | 682 | 7295 |
| 683 | 7954 10.26 | 5.34 | 683 | 7306 |
| 684 | 7964 9.73  | 5.30 | 684 | 7317 |
| 685 | 7974 9.72  | 5.63 | 685 | 7329 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 686 | 7985 10.68 | 6.83 | 686 | 7339 |
| 687 | 7994 9.36  | 5.59 | 687 | 7350 |
| 688 | 8005 10.66 | 6.93 | 688 | 7363 |
| 689 | 8015 10.88 | 7.39 | 689 | 7375 |
| 690 | 8026 10.25 | 5.41 | 690 | 7385 |
| 691 | 8036 9.83  | 6.41 | 691 | 7396 |
| 692 | 8045 9.58  | 5.43 | 692 | 7408 |
| 693 | 8054 9.34  | 5.37 | 693 | 7419 |
| 694 | 8064 9.36  | 5.59 | 694 | 7430 |
| 695 | 8073 9.60  | 6.05 | 695 | 7440 |
| 696 | 8083 9.59  | 4.56 | 696 | 7451 |
| 697 | 8093 9.64  | 6.38 | 697 | 7462 |
| 698 | 8103 9.90  | 6.44 | 698 | 7473 |
| 699 | 8113 10.03 | 6.39 | 699 | 7483 |
| 700 | 8124 11.55 | 7.42 | 700 | 7494 |
| 701 | 8134 10.01 | 4.81 | 701 | 7504 |
| 702 | 8145 11.02 | 5.36 | 702 | 7514 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 703 | 8156 10.73 | 6.30 | 703 | 7525 |
| 704 | 8166 10.07 | 3.21 | 704 | 7535 |
| 705 | 8177 11.07 | 0.54 | 705 | 7546 |
| 706 | 8187 10.00 | 5.58 | 706 | 7557 |
| 707 | 8197 10.36 | 5.82 | 707 | 7567 |
| 708 | 8208 10.42 | 4.59 | 708 | 7578 |
| 709 | 8218 9.93  | 5.71 | 709 | 7589 |
| 710 | 8228 10.18 | 5.54 | 710 | 7600 |
| 711 | 8238 9.92  | 6.48 | 711 | 7610 |
| 712 | 8248 9.90  | 5.36 | 712 | 7620 |
| 713 | 8258 9.82  | 2.40 | 713 | 7630 |
| 714 | 8268 10.61 | 6.84 | 714 | 7641 |
| 715 | 8278 9.95  | 3.97 | 715 | 7651 |
| 716 | 8288 9.88  | 5.81 | 716 | 7661 |
| 717 | 8298 10.12 | 5.35 | 717 | 7672 |
| 718 | 8308 10.24 | 6.62 | 718 | 7682 |
| 719 | 8318 9.30  | 4.99 | 719 | 7692 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 720 | 8329 11.43 | 7.48 | 720 | 7702 |
| 721 | 8339 9.73  | 5.93 | 721 | 7714 |
| 722 | 8348 9.49  | 4.85 | 722 | 7725 |
| 723 | 8358 9.49  | 5.19 | 723 | 7736 |
| 724 | 8368 10.44 | 5.14 | 724 | 7746 |
| 725 | 8378 10.00 | 6.18 | 725 | 7757 |
| 726 | 8391 12.81 | 8.32 | 726 | 7767 |
| 727 | 8402 10.47 | 6.04 | 727 | 7777 |
| 728 | 8412 10.25 | 5.80 | 728 | 7787 |
| 729 | 8423 11.46 | 6.66 | 729 | 7797 |
| 730 | 8434 11.03 | 4.80 | 730 | 7807 |
| 731 | 8446 11.54 | 6.63 | 731 | 7818 |
| 732 | 8456 10.62 | 5.08 | 732 | 7828 |
| 733 | 8469 12.07 | 0.68 | 733 | 7839 |
| 734 | 8480 11.25 | 6.19 | 734 | 7850 |
| 735 | 8498 18.42 | 0.36 | 735 | 7861 |
| 736 | 8507 9.31  | 2.99 | 736 | 7871 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 737 | 8518 10.07 | 5.38 | 737 | 7881 |
| 738 | 8529 10.98 | 5.88 | 738 | 7890 |
| 739 | 8540 11.24 | 4.63 | 739 | 7900 |
| 740 | 8550 10.23 | 4.97 | 740 | 7910 |
| 741 | 8560 10.22 | 4.28 | 741 | 7920 |
| 742 | 8570 10.27 | 5.34 | 742 | 7930 |
| 743 | 8581 10.03 | 5.89 | 743 | 7941 |
| 744 | 8591 10.03 | 4.93 | 744 | 7952 |
| 745 | 8601 10.62 | 6.15 | 745 | 7963 |
| 746 | 8612 11.29 | 6.64 | 746 | 7975 |
| 747 | 8624 11.22 | 5.85 | 747 | 7985 |
| 748 | 8634 10.43 | 5.65 | 748 | 7994 |
| 749 | 8645 10.47 | 4.71 | 749 | 8005 |
| 750 | 8655 10.15 | 4.83 | 750 | 8016 |
| 751 | 8664 9.14  | 4.26 | 751 | 8026 |
| 752 | 8675 11.12 | 7.05 | 752 | 8037 |
| 753 | 8685 9.61  | 4.70 | 753 | 8048 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 754 | 8694 9.66  | 5.59 | 754 | 8058 |
| 755 | 8705 10.47 | 5.69 | 755 | 8068 |
| 756 | 8715 10.02 | 5.21 | 756 | 8078 |
| 757 | 8725 10.67 | 6.29 | 757 | 8088 |
| 758 | 8736 10.82 | 5.92 | 758 | 8098 |
| 759 | 8746 9.89  | 5.34 | 759 | 8108 |
| 760 | 8756 10.29 | 5.58 | 760 | 8119 |
| 761 | 8767 10.68 | 5.89 | 761 | 8129 |
| 762 | 8777 10.27 | 5.48 | 762 | 8139 |
| 763 | 8787 9.94  | 5.15 | 763 | 8149 |
| 764 | 8798 10.97 | 6.55 | 764 | 8159 |
| 765 | 8809 10.31 | 5.74 | 765 | 8168 |
| 766 | 8818 9.41  | 5.58 | 766 | 8180 |
| 767 | 8828 10.35 | 6.92 | 767 | 8190 |
| 768 | 8838 9.73  | 5.72 | 768 | 8200 |
| 769 | 8849 11.22 | 6.47 | 769 | 8209 |
| 770 | 8860 10.82 | 7.34 | 770 | 8219 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 771 | 8870 10.03 | 5.04 | 771 | 8230 |
| 772 | 8880 9.79  | 5.98 | 772 | 8239 |
| 773 | 8892 11.89 | 7.29 | 773 | 8250 |
| 774 | 8903 11.05 | 5.73 | 774 | 8259 |
| 775 | 8915 11.70 | 7.78 | 775 | 8268 |
| 776 | 8924 9.86  | 5.40 | 776 | 8277 |
| 777 | 8935 10.33 | 6.16 | 777 | 8288 |
| 778 | 8945 10.24 | 4.74 | 778 | 8298 |
| 779 | 8956 10.99 | 5.48 | 779 | 8308 |
| 780 | 8967 10.88 | 5.42 | 780 | 8318 |
| 781 | 8978 11.15 | 5.99 | 781 | 8328 |
| 782 | 8988 10.05 | 0.43 | 782 | 8337 |
| 783 | 8999 10.84 | 6.23 | 783 | 8347 |
| 784 | 9017 18.37 | 0.52 | 784 | 8357 |
| 785 | 9027 9.89  | 2.85 | 785 | 8368 |
| 786 | 9039 11.57 | 5.33 | 786 | 8378 |
| 787 | 9050 11.54 | 3.05 | 787 | 8388 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 788 | 9061 11.10 | 4.89 | 788 | 8399 |
| 789 | 9072 11.01 | 4.01 | 789 | 8409 |
| 790 | 9087 14.74 | 0.59 | 790 | 8419 |
| 791 | 9097 9.92  | 2.90 | 791 | 8431 |
| 792 | 9110 12.48 | 6.89 | 792 | 8441 |
| 793 | 9122 12.04 | 4.42 | 793 | 8452 |
| 794 | 9137 15.44 | 7.30 | 794 | 8463 |
| 795 | 9148 11.34 | 4.52 | 795 | 8474 |
| 796 | 9161 12.54 | 5.79 | 796 | 8485 |
| 797 | 9173 12.31 | 6.87 | 797 | 8495 |
| 798 | 9184 10.93 | 5.10 | 798 | 8506 |
| 799 | 9195 10.85 | 4.02 | 799 | 8517 |
| 800 | 9206 11.19 | 6.07 | 800 | 8528 |
| 801 | 9217 10.86 | 5.97 | 801 | 8539 |
| 802 | 9227 10.06 | 5.22 | 802 | 8549 |
| 803 | 9239 11.93 | 6.09 | 803 | 8560 |
| 804 | 9249 10.50 | 4.31 | 804 | 8571 |



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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 805 | 9260 10.03 | 4.84 | 805 | 8582 |
| 806 | 9270 10.03 | 4.55 | 806 | 8592 |
| 807 | 9280 10.75 | 4.49 | 807 | 8602 |
| 808 | 9290 9.77  | 4.72 | 808 | 8613 |
| 809 | 9303 12.63 | 6.53 | 809 | 8623 |
| 810 | 9313 10.58 | 5.18 | 810 | 8633 |
| 811 | 9323 10.16 | 3.55 | 811 | 8644 |
| 812 | 9334 10.22 | 3.50 | 812 | 8654 |
| 813 | 9346 12.54 | 7.00 | 813 | 8664 |
| 814 | 9360 13.73 | 7.16 | 814 | 8675 |
| 815 | 9373 12.78 | 4.99 | 815 | 8685 |
| 816 | 9383 10.47 | 4.84 | 816 | 8696 |
| 817 | 9394 10.71 | 4.81 | 817 | 8706 |
| 818 | 9406 11.70 | 6.06 | 818 | 8719 |
| 819 | 9416 10.48 | 5.05 | 819 | 8729 |
| 820 | 9426 9.78  | 2.26 | 820 | 8739 |
| 821 | 9438 11.86 | 6.54 | 821 | 8751 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 822 | 9450 12.33 | 4.02 | 822 | 8762 |
| 823 | 9466 15.59 | 7.86 | 823 | 8772 |
| 824 | 9478 12.04 | 5.78 | 824 | 8783 |
| 825 | 9492 14.56 | 0.36 | 825 | 8793 |
| 826 | 9501 9.01  | 3.33 | 826 | 8803 |
| 827 | 9511 9.89  | 5.03 | 827 | 8812 |
| 828 | 9521 9.58  | 2.37 | 828 | 8822 |
| 829 | 9532 11.75 | 6.39 | 829 | 8831 |
| 830 | 9543 10.76 | 4.78 | 830 | 8842 |
| 831 | 9553 10.01 | 2.80 | 831 | 8852 |
| 832 | 9564 10.85 | 5.98 | 832 | 8862 |
| 833 | 9575 10.71 | 4.99 | 833 | 8876 |
| 834 | 9585 9.96  | 2.80 | 834 | 8887 |
| 835 | 9595 9.93  | 4.97 | 835 | 8899 |
| 836 | 9605 9.91  | 4.33 | 836 | 8912 |
| 837 | 9614 9.48  | 1.31 | 837 | 8923 |
| 838 | 9625 10.87 | 6.08 | 838 | 8932 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 839 | 9635 9.70  | 5.84 | 839 | 8943 |
| 840 | 9644 9.09  | 3.08 | 840 | 8955 |
| 841 | 9653 9.48  | 4.15 | 841 | 8965 |
| 842 | 9662 9.09  | 5.00 | 842 | 8975 |
| 843 | 9673 10.51 | 6.23 | 843 | 8985 |
| 844 | 9682 9.52  | 3.09 | 844 | 8996 |
| 845 | 9693 10.74 | 6.24 | 845 | 9007 |
| 846 | 9704 11.09 | 6.96 | 846 | 9017 |
| 847 | 9715 10.90 | 5.66 | 847 | 9028 |
| 848 | 9726 11.22 | 7.16 | 848 | 9038 |
| 849 | 9736 9.49  | 4.95 | 849 | 9048 |
| 850 | 9747 10.81 | 6.07 | 850 | 9058 |
| 851 | 9757 10.65 | 5.68 | 851 | 9069 |
| 852 | 9767 9.39  | 5.01 | 852 | 9079 |
| 853 | 9776 9.57  | 4.25 | 853 | 9088 |
| 854 | 9786 10.22 | 5.22 | 854 | 9098 |
| 855 | 9797 10.93 | 6.84 | 855 | 9108 |

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|     |            |      |     |      |
|-----|------------|------|-----|------|
| 856 | 9809 11.42 | 7.37 | 856 | 9118 |
| 857 | 9818 9.71  | 5.31 | 857 | 9128 |
| 858 | 9829 10.60 | 6.98 | 858 | 9139 |
| 859 | 9838 9.44  | 5.26 | 859 | 9149 |
| 860 | 9848 9.58  | 4.99 | 860 | 9160 |
| 861 | 9859 10.98 | 7.00 | 861 | 9170 |
| 862 | 9868 9.08  | 4.94 | 862 | 9180 |
| 863 | 9877 8.83  | 4.57 | 863 | 9190 |
| 864 | 9887 9.73  | 5.30 | 864 | 9200 |
| 865 | 9897 10.04 | 2.36 | 865 | 9211 |
| 866 | 9906 8.91  | 4.62 | 866 | 9222 |
| 867 | 9914 8.66  | 5.12 | 867 | 9232 |
| 868 | 9923 8.60  | 3.79 | 868 | 9242 |
| 869 | 9932 9.45  | 4.45 | 869 | 9254 |
| 870 | 9942 10.14 | 6.02 | 870 | 9264 |
| 871 | 9953 10.71 | 6.34 | 871 | 9275 |
| 872 | 9964 10.57 | 5.73 | 872 | 9285 |

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|     |             |      |     |      |
|-----|-------------|------|-----|------|
| 873 | 9972 8.70   | 2.23 | 873 | 9295 |
| 874 | 9981 8.59   | 3.80 | 874 | 9305 |
| 875 | 9993 11.88  | 5.13 | 875 | 9315 |
| 876 | 10002 8.86  | 4.59 | 876 | 9325 |
| 877 | 10012 10.45 | 6.00 | 877 | 9336 |
| 878 | 10023 11.07 | 5.52 | 878 | 9347 |
| 879 | 10033 10.05 | 5.01 | 879 | 9357 |
| 880 | 10042 8.87  | 4.65 | 880 | 9367 |
| 881 | 10051 9.01  | 1.84 | 881 | 9378 |
| 882 | 10060 9.20  | 4.34 | 882 | 9390 |
| 883 | 10070 9.44  | 5.51 | 883 | 9400 |
| 884 | 10080 10.32 | 5.16 | 884 | 9410 |
| 885 | 10091 10.57 | 5.67 | 885 | 9420 |
| 886 | 10101 9.97  | 6.06 | 886 | 9430 |
| 887 | 10110 9.56  | 5.79 | 887 | 9440 |
| 888 | 10120 10.06 | 4.90 | 888 | 9451 |
| 889 | 10130 10.14 | 5.30 | 889 | 9461 |

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|     |             |      |     |      |
|-----|-------------|------|-----|------|
| 890 | 10142 11.57 | 7.37 | 890 | 9470 |
| 891 | 10152 9.65  | 4.18 | 891 | 9482 |
| 892 | 10160 8.76  | 5.00 | 892 | 9495 |
| 893 | 10172 11.81 | 6.48 | 893 | 9506 |
| 894 | 10182 10.03 | 1.55 | 894 | 9517 |
| 895 | 10193 11.03 | 5.97 | 895 | 9527 |
| 896 | 10204 10.25 | 5.42 | 896 | 9538 |
| 897 | 10214 10.00 | 4.19 | 897 | 9548 |
| 898 | 10224 10.13 | 3.74 | 898 | 9558 |
| 899 | 10235 10.95 | 5.83 | 899 | 9570 |
| 900 | 10244 9.52  | 4.76 | 900 | 9582 |
| 901 | 10254 9.32  | 5.33 | 901 | 9594 |
| 902 | 10263 9.02  | 3.87 | 902 | 9603 |
| 903 | 10272 9.86  | 3.23 | 903 | 9612 |
| 904 | 10281 8.95  | 3.55 | 904 | 9622 |
| 905 | 10290 8.89  | 4.71 | 905 | 9632 |
| 906 | 10298 8.10  | 3.60 | 906 | 9642 |

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|     |             |      |     |      |
|-----|-------------|------|-----|------|
| 907 | 10307 9.03  | 4.32 | 907 | 9652 |
| 908 | 10318 10.78 | 6.85 | 908 | 9661 |
| 909 | 10329 10.88 | 6.45 | 909 | 9671 |
| 910 | 10338 8.91  | 4.17 | 910 | 9680 |
| 911 | 10349 10.89 | 4.14 | 911 | 9690 |
| 912 | 10358 9.65  | 4.85 | 912 | 9700 |
| 913 | 10368 9.68  | 3.11 | 913 | 9712 |
| 914 | 10377 8.93  | 3.59 | 914 | 9722 |
| 915 | 10387 9.68  | 3.79 | 915 | 9732 |
| 916 | 10397 9.79  | 3.26 | 916 | 9743 |
| 917 | 10405 8.88  | 4.66 | 917 | 9754 |
| 918 | 10414 8.96  | 4.77 | 918 | 9769 |
| 919 | 10424 9.27  | 5.20 | 919 | 9778 |
| 920 | 10433 9.26  | 4.67 | 920 | 9786 |
| 921 | 10443 9.70  | 4.45 | 921 | 9797 |
| 922 | 10453 10.70 | 5.47 | 922 | 9808 |
| 923 | 10462 8.76  | 4.38 | 923 | 9818 |

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|     |             |      |     |      |
|-----|-------------|------|-----|------|
| 924 | 10473 10.70 | 6.92 | 924 | 9828 |
| 925 | 10482 9.63  | 5.53 | 925 | 9838 |
| 926 | 10491 8.48  | 4.10 | 926 | 9848 |
| 927 | 10501 9.62  | 5.56 | 927 | 9857 |
| 928 | 10510 9.89  | 5.83 | 928 | 9868 |
| 929 | 10519 9.08  | 3.13 | 929 | 9877 |
| 930 | 10530 10.08 | 5.25 | 930 | 9887 |
| 931 | 10539 9.07  | 4.64 | 931 | 9898 |
| 932 | 10549 10.57 | 5.13 | 932 | 9909 |
| 933 | 10560 10.56 | 5.04 | 933 | 9918 |
| 934 | 10569 9.28  | 4.95 | 934 | 9927 |
| 935 | 10579 10.01 | 4.92 | 935 | 9937 |
| 936 | 10589 9.99  | 2.62 | 936 | 9947 |
| 937 | 10599 9.64  | 4.69 | 937 | 9956 |
| 938 | 10607 8.43  | 4.14 | 938 | 9965 |
| 939 | 10616 8.80  | 5.14 | 939 | 9975 |
| 940 | 10627 10.68 | 6.03 | 940 | 9986 |



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|     |             |      |     |       |
|-----|-------------|------|-----|-------|
| 941 | 10636 9.74  | 4.42 | 941 | 9997  |
| 942 | 10648 11.19 | 0.41 | 942 | 10008 |
| 943 | 10656 8.88  | 2.37 | 943 | 10017 |
| 944 | 10666 9.60  | 3.68 | 944 | 10026 |
| 945 | 10677 10.78 | 0.55 | 945 | 10037 |
| 946 | 10687 10.01 | 3.10 | 946 | 10046 |
| 947 | 10696 9.64  | 4.41 | 947 | 10056 |
| 948 | 10705 8.74  | 3.43 | 948 | 10066 |
| 949 | 10715 9.89  | 5.15 | 949 | 10077 |
| 950 | 10726 10.88 | 6.34 | 950 | 10087 |
| 951 | 10735 9.30  | 5.01 | 951 | 10096 |
| 952 | 10744 8.56  | 3.91 | 952 | 10106 |
| 953 | 10753 9.31  | 3.84 | 953 | 10116 |
| 954 | 10763 9.83  | 3.50 | 954 | 10125 |
| 955 | 10775 12.38 | 5.06 | 955 | 10136 |
| 956 | 10785 9.40  | 5.25 | 956 | 10145 |
| 957 | 10795 10.70 | 5.84 | 957 | 10154 |

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|     |             |      |     |       |
|-----|-------------|------|-----|-------|
| 958 | 10805 9.91  | 3.89 | 958 | 10163 |
| 959 | 10815 9.56  | 5.35 | 959 | 10172 |
| 960 | 10824 8.97  | 4.23 | 960 | 10181 |
| 961 | 10833 9.47  | 2.12 | 961 | 10191 |
| 962 | 10843 10.19 | 5.83 | 962 | 10201 |
| 963 | 10853 9.98  | 3.39 | 963 | 10211 |
| 964 | 10862 9.01  | 2.62 | 964 | 10220 |
| 965 | 10871 8.63  | 4.96 | 965 | 10230 |
| 966 | 10881 9.43  | 4.56 | 966 | 10240 |
| 967 | 10891 10.59 | 5.43 | 967 | 10250 |
| 968 | 10901 9.80  | 4.09 | 968 | 10260 |
| 969 | 10909 8.41  | 4.46 | 969 | 10269 |
| 970 | 10920 10.72 | 6.59 | 970 | 10278 |
| 971 | 10929 8.86  | 0.43 | 971 | 10288 |
| 972 | 10939 9.78  | 4.27 | 972 | 10297 |
| 973 | 10949 10.14 | 4.70 | 973 | 10307 |
| 974 | 10958 9.48  | 2.53 | 974 | 10316 |

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|     |             |      |     |       |
|-----|-------------|------|-----|-------|
| 975 | 10968 9.30  | 5.31 | 975 | 10324 |
| 976 | 10977 9.82  | 5.56 | 976 | 10336 |
| 977 | 10988 10.76 | 5.03 | 977 | 10344 |
| 978 | 10998 9.83  | 5.15 | 978 | 10353 |
| 979 | 11007 8.94  | 4.36 | 979 | 10363 |
| 980 | 11017 9.64  | 4.43 | 980 | 10372 |
| 981 | 11026 9.84  | 3.62 | 981 | 10381 |
| 982 | 11036 9.25  | 3.43 | 982 | 10390 |
| 983 | 11047 11.42 | 5.94 | 983 | 10400 |
| 984 | 11057 10.37 | 5.24 | 984 | 10409 |
| 985 | 11067 9.23  | 4.55 | 985 | 10419 |
| 986 | 11076 9.28  | 3.53 | 986 | 10430 |
| 987 | 11086 9.98  | 4.59 | 987 | 10439 |
| 988 | 11095 9.32  | 5.43 | 988 | 10448 |
| 989 | 11105 9.83  | 5.97 | 989 | 10458 |
| 990 | 11114 8.85  | 2.55 | 990 | 10467 |
| 991 | 11123 9.45  | 5.35 | 991 | 10476 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 992  | 11133 9.72  | 3.97 | 992  | 10485 |
| 993  | 11143 10.08 | 5.74 | 993  | 10496 |
| 994  | 11154 10.42 | 4.83 | 994  | 10505 |
| 995  | 11164 10.29 | 4.81 | 995  | 10514 |
| 996  | 11173 9.57  | 4.82 | 996  | 10524 |
| 997  | 11184 10.71 | 6.51 | 997  | 10534 |
| 998  | 11194 9.64  | 5.29 | 998  | 10544 |
| 999  | 11205 11.47 | 7.15 | 999  | 10554 |
| 1000 | 11215 9.56  | 5.17 | 1000 | 10563 |
| 1001 | 11225 9.80  | 5.36 | 1001 | 10573 |
| 1002 | 11236 10.92 | 6.15 | 1002 | 10582 |
| 1003 | 11245 9.33  | 4.74 | 1003 | 10591 |
| 1004 | 11254 9.04  | 3.90 | 1004 | 10601 |
| 1005 | 11267 12.87 | 7.68 | 1005 | 10611 |
| 1006 | 11277 10.11 | 4.12 | 1006 | 10619 |
| 1007 | 11287 9.81  | 2.24 | 1007 | 10628 |
| 1008 | 11298 10.88 | 6.26 | 1008 | 10637 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1009 | 11309 11.17 | 4.56 | 1009 | 10646 |
| 1010 | 11319 9.73  | 3.89 | 1010 | 10655 |
| 1011 | 11328 9.76  | 5.70 | 1011 | 10666 |
| 1012 | 11338 9.59  | 4.91 | 1012 | 10675 |
| 1013 | 11347 9.37  | 4.18 | 1013 | 10683 |
| 1014 | 11357 9.66  | 4.52 | 1014 | 10692 |
| 1015 | 11370 12.69 | 4.51 | 1015 | 10701 |
| 1016 | 11379 9.85  | 3.48 | 1016 | 10711 |
| 1017 | 11391 11.25 | 5.71 | 1017 | 10720 |
| 1018 | 11401 10.45 | 3.70 | 1018 | 10729 |
| 1019 | 11412 10.52 | 5.28 | 1019 | 10738 |
| 1020 | 11423 10.99 | 5.73 | 1020 | 10749 |
| 1021 | 11433 10.33 | 5.35 | 1021 | 10759 |
| 1022 | 11443 9.71  | 5.44 | 1022 | 10769 |
| 1023 | 11455 11.86 | 6.76 | 1023 | 10780 |
| 1024 | 11465 10.08 | 4.80 | 1024 | 10789 |
| 1025 | 11475 10.49 | 4.72 | 1025 | 10798 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1026 | 11485 10.27 | 5.14 | 1026 | 10807 |
| 1027 | 11496 10.83 | 6.31 | 1027 | 10816 |
| 1028 | 11506 9.29  | 5.44 | 1028 | 10825 |
| 1029 | 11516 10.71 | 5.91 | 1029 | 10836 |
| 1030 | 11526 10.21 | 4.52 | 1030 | 10845 |
| 1031 | 11536 9.49  | 3.85 | 1031 | 10855 |
| 1032 | 11548 11.82 | 6.75 | 1032 | 10865 |
| 1033 | 11558 10.03 | 5.61 | 1033 | 10874 |
| 1034 | 11568 10.40 | 3.70 | 1034 | 10884 |
| 1035 | 11580 11.40 | 4.73 | 1035 | 10894 |
| 1036 | 11590 10.04 | 5.27 | 1036 | 10904 |
| 1037 | 11600 10.88 | 5.46 | 1037 | 10913 |
| 1038 | 11610 9.48  | 3.71 | 1038 | 10921 |
| 1039 | 11619 9.46  | 4.01 | 1039 | 10930 |
| 1040 | 11630 10.12 | 5.39 | 1040 | 10939 |
| 1041 | 11641 11.72 | 7.00 | 1041 | 10949 |
| 1042 | 11652 10.51 | 4.48 | 1042 | 10958 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1043 | 11662 10.73 | 6.37 | 1043 | 10967 |
| 1044 | 11673 10.98 | 5.41 | 1044 | 10977 |
| 1045 | 11687 13.07 | 0.42 | 1045 | 10987 |
| 1046 | 11696 9.72  | 4.20 | 1046 | 10997 |
| 1047 | 11707 10.65 | 2.83 | 1047 | 11008 |
| 1048 | 11717 10.10 | 4.53 | 1048 | 11017 |
| 1049 | 11728 10.73 | 5.22 | 1049 | 11027 |
| 1050 | 11737 9.63  | 5.02 | 1050 | 11037 |
| 1051 | 11747 9.81  | 3.92 | 1051 | 11046 |
| 1052 | 11758 10.81 | 5.36 | 1052 | 11055 |
| 1053 | 11768 10.39 | 3.10 | 1053 | 11064 |
| 1054 | 11778 9.60  | 4.34 | 1054 | 11073 |
| 1055 | 11789 10.73 | 4.90 | 1055 | 11081 |
| 1056 | 11798 9.70  | 5.18 | 1056 | 11091 |
| 1057 | 11808 9.64  | 4.83 | 1057 | 11102 |
| 1058 | 11818 9.84  | 4.22 | 1058 | 11112 |
| 1059 | 11829 10.85 | 5.35 | 1059 | 11121 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1060 | 11839 10.44 | 5.63 | 1060 | 11132 |
| 1061 | 11849 10.12 | 4.99 | 1061 | 11141 |
| 1062 | 11860 10.57 | 4.97 | 1062 | 11151 |
| 1063 | 11870 10.32 | 4.80 | 1063 | 11160 |
| 1064 | 11880 9.80  | 2.57 | 1064 | 11170 |
| 1065 | 11892 11.90 | 6.82 | 1065 | 11180 |
| 1066 | 11903 10.69 | 5.39 | 1066 | 11190 |
| 1067 | 11912 9.19  | 4.70 | 1067 | 11199 |
| 1068 | 11922 10.50 | 5.80 | 1068 | 11211 |
| 1069 | 11932 9.87  | 5.01 | 1069 | 11220 |
| 1070 | 11942 9.66  | 4.74 | 1070 | 11231 |
| 1071 | 11954 12.30 | 7.05 | 1071 | 11240 |
| 1072 | 11964 9.97  | 4.38 | 1072 | 11250 |
| 1073 | 11976 11.51 | 5.72 | 1073 | 11260 |
| 1074 | 11986 10.14 | 5.43 | 1074 | 11269 |
| 1075 | 11997 10.99 | 6.28 | 1075 | 11279 |
| 1076 | 12006 9.49  | 4.45 | 1076 | 11289 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1077 | 12016 9.81  | 5.59 | 1077 | 11298 |
| 1078 | 12026 9.84  | 4.86 | 1078 | 11307 |
| 1079 | 12038 11.90 | 7.22 | 1079 | 11318 |
| 1080 | 12048 10.18 | 3.04 | 1080 | 11328 |
| 1081 | 12057 9.07  | 4.75 | 1081 | 11337 |
| 1082 | 12067 9.77  | 4.69 | 1082 | 11348 |
| 1083 | 12077 9.92  | 4.31 | 1083 | 11358 |
| 1084 | 12086 9.53  | 3.48 | 1084 | 11368 |
| 1085 | 12096 10.23 | 5.71 | 1085 | 11378 |
| 1086 | 12107 10.29 | 4.64 | 1086 | 11387 |
| 1087 | 12117 10.68 | 3.16 | 1087 | 11398 |
| 1088 | 12127 9.45  | 3.88 | 1088 | 11408 |
| 1089 | 12136 9.50  | 4.22 | 1089 | 11419 |
| 1090 | 12147 10.35 | 1.87 | 1090 | 11429 |
| 1091 | 12158 10.87 | 5.09 | 1091 | 11439 |
| 1092 | 12168 10.58 | 5.27 | 1092 | 11449 |
| 1093 | 12179 10.58 | 4.18 | 1093 | 11458 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1094 | 12189 9.97  | 5.11 | 1094 | 11469 |
| 1095 | 12198 9.81  | 4.17 | 1095 | 11479 |
| 1096 | 12208 9.25  | 1.79 | 1096 | 11489 |
| 1097 | 12217 9.25  | 4.06 | 1097 | 11501 |
| 1098 | 12228 10.69 | 6.30 | 1098 | 11511 |
| 1099 | 12237 9.41  | 2.99 | 1099 | 11523 |
| 1100 | 12247 9.59  | 3.98 | 1100 | 11534 |
| 1101 | 12257 9.88  | 4.09 | 1101 | 11545 |
| 1102 | 12267 9.98  | 5.48 | 1102 | 11555 |
| 1103 | 12276 9.57  | 5.15 | 1103 | 11566 |
| 1104 | 12287 10.73 | 5.19 | 1104 | 11575 |
| 1105 | 12299 11.89 | 5.40 | 1105 | 11586 |
| 1106 | 12310 11.37 | 4.55 | 1106 | 11596 |
| 1107 | 12322 11.99 | 6.15 | 1107 | 11606 |
| 1108 | 12332 9.92  | 2.41 | 1108 | 11617 |
| 1109 | 12342 9.87  | 4.49 | 1109 | 11627 |
| 1110 | 12352 9.97  | 3.12 | 1110 | 11637 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1111 | 12362 9.83  | 4.41 | 1111 | 11648 |
| 1112 | 12373 10.86 | 5.90 | 1112 | 11658 |
| 1113 | 12383 10.52 | 4.02 | 1113 | 11669 |
| 1114 | 12392 9.44  | 3.02 | 1114 | 11680 |
| 1115 | 12403 10.05 | 4.02 | 1115 | 11689 |
| 1116 | 12413 10.19 | 5.23 | 1116 | 11699 |
| 1117 | 12423 9.84  | 5.40 | 1117 | 11710 |
| 1118 | 12434 11.12 | 6.19 | 1118 | 11721 |
| 1119 | 12444 10.02 | 5.34 | 1119 | 11732 |
| 1120 | 12455 11.02 | 4.60 | 1120 | 11741 |
| 1121 | 12466 10.95 | 4.82 | 1121 | 11751 |
| 1122 | 12476 9.88  | 5.17 | 1122 | 11761 |
| 1123 | 12485 9.73  | 5.13 | 1123 | 11774 |
| 1124 | 12495 9.92  | 4.54 | 1124 | 11785 |
| 1125 | 12505 9.91  | 4.22 | 1125 | 11795 |
| 1126 | 12516 10.79 | 4.62 | 1126 | 11806 |
| 1127 | 12526 9.82  | 3.32 | 1127 | 11816 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1128 | 12537 10.86 | 6.03 | 1128 | 11827 |
| 1129 | 12548 11.69 | 3.94 | 1129 | 11838 |
| 1130 | 12560 11.43 | 5.13 | 1130 | 11848 |
| 1131 | 12571 11.01 | 4.21 | 1131 | 11858 |
| 1132 | 12584 13.25 | 0.40 | 1132 | 11869 |
| 1133 | 12593 8.69  | 3.40 | 1133 | 11880 |
| 1134 | 12603 9.94  | 5.24 | 1134 | 11891 |
| 1135 | 12612 9.34  | 3.10 | 1135 | 11902 |
| 1136 | 12622 9.65  | 3.25 | 1136 | 11912 |
| 1137 | 12632 9.93  | 5.28 | 1137 | 11923 |
| 1138 | 12641 9.80  | 5.37 | 1138 | 11933 |
| 1139 | 12651 9.38  | 3.94 | 1139 | 11944 |
| 1140 | 12660 9.48  | 2.16 | 1140 | 11954 |
| 1141 | 12670 9.89  | 4.04 | 1141 | 11966 |
| 1142 | 12680 9.81  | 3.55 | 1142 | 11975 |
| 1143 | 12689 9.20  | 3.02 | 1143 | 11985 |
| 1144 | 12699 10.39 | 5.52 | 1144 | 11996 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1145 | 12709 9.93  | 3.61 | 1145 | 12006 |
| 1146 | 12719 9.62  | 4.92 | 1146 | 12017 |
| 1147 | 12729 9.98  | 4.49 | 1147 | 12027 |
| 1148 | 12740 10.64 | 2.70 | 1148 | 12037 |
| 1149 | 12750 10.65 | 3.68 | 1149 | 12047 |
| 1150 | 12760 10.22 | 4.89 | 1150 | 12056 |
| 1151 | 12771 10.39 | 2.91 | 1151 | 12067 |
| 1152 | 12781 10.58 | 3.20 | 1152 | 12078 |
| 1153 | 12792 10.97 | 5.38 | 1153 | 12088 |
| 1154 | 12806 14.03 | 0.31 | 1154 | 12098 |
| 1155 | 12816 9.14  | 3.83 | 1155 | 12109 |
| 1156 | 12826 10.23 | 4.21 | 1156 | 12119 |
| 1157 | 12837 11.60 | 4.95 | 1157 | 12129 |
| 1158 | 12848 10.79 | 4.88 | 1158 | 12139 |
| 1159 | 12859 11.13 | 6.32 | 1159 | 12151 |
| 1160 | 12870 10.61 | 4.58 | 1160 | 12161 |
| 1161 | 12881 11.30 | 5.17 | 1161 | 12170 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1162 | 12892 10.72 | 5.14 | 1162 | 12181 |
| 1163 | 12902 10.11 | 4.82 | 1163 | 12191 |
| 1164 | 12913 10.65 | 4.19 | 1164 | 12202 |
| 1165 | 12923 10.35 | 5.73 | 1165 | 12213 |
| 1166 | 12933 10.33 | 5.01 | 1166 | 12224 |
| 1167 | 12943 9.98  | 3.96 | 1167 | 12234 |
| 1168 | 12954 10.43 | 4.05 | 1168 | 12244 |
| 1169 | 12964 10.20 | 3.82 | 1169 | 12254 |
| 1170 | 12975 10.71 | 4.46 | 1170 | 12264 |
| 1171 | 12985 9.95  | 4.66 | 1171 | 12274 |
| 1172 | 12995 9.95  | 4.27 | 1172 | 12284 |
| 1173 | 13004 9.67  | 3.69 | 1173 | 12295 |
| 1174 | 13014 9.64  | 4.09 | 1174 | 12306 |
| 1175 | 13024 9.68  | 5.29 | 1175 | 12317 |
| 1176 | 13033 9.65  | 5.04 | 1176 | 12327 |
| 1177 | 13043 9.67  | 5.22 | 1177 | 12337 |
| 1178 | 13053 9.69  | 2.16 | 1178 | 12348 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1179 | 13063 10.65 | 5.34 | 1179 | 12360 |
| 1180 | 13074 10.84 | 4.72 | 1180 | 12370 |
| 1181 | 13085 10.80 | 2.90 | 1181 | 12381 |
| 1182 | 13095 9.90  | 4.49 | 1182 | 12391 |
| 1183 | 13105 10.12 | 5.65 | 1183 | 12401 |
| 1184 | 13115 9.92  | 1.77 | 1184 | 12413 |
| 1185 | 13124 9.62  | 4.44 | 1185 | 12423 |
| 1186 | 13134 9.71  | 4.82 | 1186 | 12432 |
| 1187 | 13143 9.12  | 2.54 | 1187 | 12442 |
| 1188 | 13154 10.84 | 5.49 | 1188 | 12453 |
| 1189 | 13165 10.75 | 5.60 | 1189 | 12463 |
| 1190 | 13174 9.40  | 2.03 | 1190 | 12474 |
| 1191 | 13185 10.65 | 4.89 | 1191 | 12484 |
| 1192 | 13197 12.14 | 7.20 | 1192 | 12495 |
| 1193 | 13206 9.15  | 2.34 | 1193 | 12506 |
| 1194 | 13217 10.92 | 6.13 | 1194 | 12516 |
| 1195 | 13227 9.56  | 4.39 | 1195 | 12526 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1196 | 13236 9.60  | 1.26 | 1196 | 12536 |
| 1197 | 13247 10.92 | 3.39 | 1197 | 12547 |
| 1198 | 13258 10.97 | 4.71 | 1198 | 12557 |
| 1199 | 13267 9.28  | 2.61 | 1199 | 12566 |
| 1200 | 13277 9.71  | 4.37 | 1200 | 12577 |
| 1201 | 13287 9.34  | 4.31 | 1201 | 12588 |
| 1202 | 13298 11.22 | 6.27 | 1202 | 12599 |
| 1203 | 13307 9.57  | 3.85 | 1203 | 12609 |
| 1204 | 13317 9.29  | 4.82 | 1204 | 12619 |
| 1205 | 13329 11.94 | 6.35 | 1205 | 12630 |
| 1206 | 13340 11.79 | 5.22 | 1206 | 12642 |
| 1207 | 13351 10.35 | 4.06 | 1207 | 12651 |
| 1208 | 13360 9.20  | 4.31 | 1208 | 12660 |
| 1209 | 13371 10.76 | 6.03 | 1209 | 12669 |
| 1210 | 13380 9.57  | 4.10 | 1210 | 12680 |
| 1211 | 13392 11.55 | 6.60 | 1211 | 12690 |
| 1212 | 13402 9.97  | 3.34 | 1212 | 12700 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1213 | 13413 10.91 | 5.13 | 1213 | 12712 |
| 1214 | 13423 9.92  | 4.70 | 1214 | 12723 |
| 1215 | 13432 9.82  | 4.86 | 1215 | 12733 |
| 1216 | 13442 9.72  | 3.71 | 1216 | 12744 |
| 1217 | 13454 11.53 | 4.70 | 1217 | 12755 |
| 1218 | 13464 9.91  | 3.94 | 1218 | 12765 |
| 1219 | 13475 10.97 | 5.79 | 1219 | 12776 |
| 1220 | 13485 10.09 | 5.19 | 1220 | 12786 |
| 1221 | 13494 9.74  | 4.53 | 1221 | 12797 |
| 1222 | 13504 9.39  | 3.27 | 1222 | 12806 |
| 1223 | 13515 11.72 | 5.23 | 1223 | 12817 |
| 1224 | 13527 11.30 | 4.20 | 1224 | 12827 |
| 1225 | 13536 9.52  | 4.53 | 1225 | 12837 |
| 1226 | 13548 11.35 | 4.63 | 1226 | 12848 |
| 1227 | 13558 10.73 | 4.29 | 1227 | 12860 |
| 1228 | 13568 9.93  | 4.71 | 1228 | 12870 |
| 1229 | 13579 10.37 | 3.34 | 1229 | 12881 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1230 | 13589 10.30 | 2.83 | 1230 | 12892 |
| 1231 | 13598 9.26  | 2.81 | 1231 | 12904 |
| 1232 | 13611 12.50 | 6.64 | 1232 | 12914 |
| 1233 | 13620 9.73  | 3.69 | 1233 | 12924 |
| 1234 | 13630 9.77  | 4.63 | 1234 | 12934 |
| 1235 | 13642 12.15 | 5.87 | 1235 | 12944 |
| 1236 | 13652 10.06 | 3.46 | 1236 | 12954 |
| 1237 | 13662 9.54  | 4.14 | 1237 | 12965 |
| 1238 | 13672 10.52 | 5.05 | 1238 | 12976 |
| 1239 | 13682 9.78  | 4.03 | 1239 | 12987 |
| 1240 | 13693 10.89 | 6.43 | 1240 | 12998 |
| 1241 | 13704 10.80 | 6.13 | 1241 | 13007 |
| 1242 | 13714 9.82  | 3.14 | 1242 | 13019 |
| 1243 | 13723 9.20  | 4.66 | 1243 | 13030 |
| 1244 | 13732 9.42  | 4.85 | 1244 | 13042 |
| 1245 | 13743 11.01 | 4.97 | 1245 | 13054 |
| 1246 | 13753 9.56  | 3.89 | 1246 | 13065 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1247 | 13763 9.70  | 3.82 | 1247 | 13076 |
| 1248 | 13773 9.91  | 1.70 | 1248 | 13086 |
| 1249 | 13783 10.85 | 5.28 | 1249 | 13097 |
| 1250 | 13794 10.81 | 1.93 | 1250 | 13108 |
| 1251 | 13806 12.06 | 2.83 | 1251 | 13119 |
| 1252 | 13854 47.36 | 0.27 | 1252 | 13129 |
| 1253 | 13866 12.49 | 0.32 | 1253 | 13140 |
| 1254 | 13877 11.31 | 0.29 | 1254 | 13150 |
| 1255 | 13886 8.36  | 2.37 | 1255 | 13160 |
| 1256 | 13896 9.78  | 2.91 | 1256 | 13169 |
| 1257 | 13906 10.37 | 5.54 | 1257 | 13180 |
| 1258 | 13916 10.20 | 5.29 | 1258 | 13190 |
| 1259 | 13926 9.68  | 0.96 | 1259 | 13201 |
| 1260 | 13936 9.88  | 4.88 | 1260 | 13211 |
| 1261 | 13946 9.93  | 4.60 | 1261 | 13221 |
| 1262 | 13955 9.75  | 1.86 | 1262 | 13232 |
| 1263 | 13966 10.50 | 5.73 | 1263 | 13242 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1264 | 13976 10.23 | 5.18 | 1264 | 13252 |
| 1265 | 13987 10.75 | 4.08 | 1265 | 13262 |
| 1266 | 13997 10.07 | 4.57 | 1266 | 13274 |
| 1267 | 14006 8.94  | 4.06 | 1267 | 13285 |
| 1268 | 14017 10.79 | 6.12 | 1268 | 13297 |
| 1269 | 14026 9.69  | 3.24 | 1269 | 13307 |
| 1270 | 14036 9.37  | 3.86 | 1270 | 13319 |
| 1271 | 14045 9.72  | 4.93 | 1271 | 13329 |
| 1272 | 14055 9.94  | 2.16 | 1272 | 13340 |
| 1273 | 14065 9.65  | 3.94 | 1273 | 13350 |
| 1274 | 14075 9.83  | 3.82 | 1274 | 13361 |
| 1275 | 14085 9.85  | 2.45 | 1275 | 13371 |
| 1276 | 14094 9.23  | 4.26 | 1276 | 13382 |
| 1277 | 14104 10.39 | 5.64 | 1277 | 13392 |
| 1278 | 14115 10.38 | 2.50 | 1278 | 13402 |
| 1279 | 14124 9.76  | 4.49 | 1279 | 13412 |
| 1280 | 14136 11.22 | 5.25 | 1280 | 13423 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1281 | 14145 9.49  | 2.32 | 1281 | 13432 |
| 1282 | 14155 10.30 | 4.23 | 1282 | 13441 |
| 1283 | 14165 9.52  | 3.45 | 1283 | 13451 |
| 1284 | 14174 9.40  | 1.84 | 1284 | 13462 |
| 1285 | 14183 9.04  | 4.60 | 1285 | 13471 |
| 1286 | 14192 8.66  | 4.22 | 1286 | 13481 |
| 1287 | 14201 9.34  | 4.43 | 1287 | 13491 |
| 1288 | 14211 9.26  | 3.17 | 1288 | 13500 |
| 1289 | 14220 9.06  | 2.90 | 1289 | 13510 |
| 1290 | 14230 9.91  | 4.17 | 1290 | 13521 |
| 1291 | 14240 10.26 | 3.68 | 1291 | 13530 |
| 1292 | 14249 9.28  | 3.43 | 1292 | 13540 |
| 1293 | 14259 9.56  | 4.85 | 1293 | 13550 |
| 1294 | 14269 10.14 | 2.05 | 1294 | 13560 |
| 1295 | 14279 10.16 | 4.56 | 1295 | 13571 |
| 1296 | 14290 10.73 | 5.01 | 1296 | 13581 |
| 1297 | 14300 10.33 | 4.07 | 1297 | 13593 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1298 | 14311 10.65 | 5.42 | 1298 | 13601 |
| 1299 | 14322 10.88 | 5.03 | 1299 | 13612 |
| 1300 | 14331 9.80  | 2.83 | 1300 | 13623 |
| 1301 | 14341 9.42  | 4.33 | 1301 | 13633 |
| 1302 | 14351 9.90  | 3.94 | 1302 | 13643 |
| 1303 | 14360 9.44  | 4.24 | 1303 | 13653 |
| 1304 | 14371 10.50 | 2.97 | 1304 | 13662 |
| 1305 | 14383 12.35 | 0.36 | 1305 | 13672 |
| 1306 | 14391 8.27  | 1.58 | 1306 | 13682 |
| 1307 | 14401 9.25  | 3.87 | 1307 | 13692 |
| 1308 | 14410 9.20  | 4.67 | 1308 | 13702 |
| 1309 | 14419 9.14  | 3.39 | 1309 | 13711 |
| 1310 | 14429 10.33 | 2.11 | 1310 | 13720 |
| 1311 | 14439 9.94  | 3.24 | 1311 | 13731 |
| 1312 | 14448 9.23  | 2.88 | 1312 | 13742 |
| 1313 | 14457 8.30  | 1.51 | 1313 | 13752 |
| 1314 | 14467 10.60 | 5.02 | 1314 | 13762 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1315 | 14478 10.51 | 4.45 | 1315 | 13773 |
| 1316 | 14489 10.77 | 2.15 | 1316 | 13783 |
| 1317 | 14499 10.86 | 5.42 | 1317 | 13793 |
| 1318 | 14510 10.60 | 4.62 | 1318 | 13804 |
| 1319 | 14521 10.60 | 3.65 | 1319 | 13814 |
| 1320 | 14530 9.77  | 3.98 | 1320 | 13824 |
| 1321 | 14540 9.51  | 4.52 | 1321 | 13834 |
| 1322 | 14550 9.87  | 1.56 | 1322 | 13845 |
| 1323 | 14561 10.75 | 5.21 | 1323 | 13856 |
| 1324 | 14571 10.02 | 4.23 | 1324 | 13867 |
| 1325 | 14581 10.53 | 4.29 | 1325 | 13878 |
| 1326 | 14591 9.72  | 4.22 | 1326 | 13888 |
| 1327 | 14601 10.23 | 5.63 | 1327 | 13900 |
| 1328 | 14611 10.02 | 1.30 | 1328 | 13911 |
| 1329 | 14621 9.51  | 4.22 | 1329 | 13922 |
| 1330 | 14630 9.86  | 3.26 | 1330 | 13933 |
| 1331 | 14642 11.39 | 6.53 | 1331 | 13941 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1332 | 14653 10.75 | 4.41 | 1332 | 13951 |
| 1333 | 14663 10.63 | 5.61 | 1333 | 13961 |
| 1334 | 14673 9.83  | 3.22 | 1334 | 13971 |
| 1335 | 14684 10.51 | 3.43 | 1335 | 13980 |
| 1336 | 14694 10.19 | 5.09 | 1336 | 13989 |
| 1337 | 14704 10.58 | 3.66 | 1337 | 14000 |
| 1338 | 14716 12.13 | 6.14 | 1338 | 14011 |
| 1339 | 14726 9.79  | 4.63 | 1339 | 14022 |
| 1340 | 14736 9.31  | 3.13 | 1340 | 14032 |
| 1341 | 14746 10.37 | 3.28 | 1341 | 14043 |
| 1342 | 14755 9.12  | 2.66 | 1342 | 14052 |
| 1343 | 14766 10.48 | 5.81 | 1343 | 14062 |
| 1344 | 14775 9.30  | 3.34 | 1344 | 14071 |
| 1345 | 14785 10.38 | 4.60 | 1345 | 14081 |
| 1346 | 14795 9.57  | 2.58 | 1346 | 14091 |
| 1347 | 14806 10.84 | 3.38 | 1347 | 14100 |
| 1348 | 14815 9.78  | 3.32 | 1348 | 14109 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1349 | 14826 10.38 | 5.68 | 1349 | 14119 |
| 1350 | 14836 10.44 | 2.79 | 1350 | 14129 |
| 1351 | 14847 10.38 | 2.86 | 1351 | 14139 |
| 1352 | 14858 11.12 | 4.65 | 1352 | 14149 |
| 1353 | 14869 10.83 | 2.07 | 1353 | 14159 |
| 1354 | 14878 9.26  | 2.51 | 1354 | 14169 |
| 1355 | 14887 9.34  | 2.89 | 1355 | 14180 |
| 1356 | 14897 10.20 | 0.30 | 1356 | 14190 |
| 1357 | 14906 8.44  | 3.40 | 1357 | 14200 |
| 1358 | 14915 9.03  | 2.75 | 1358 | 14209 |
| 1359 | 14925 10.40 | 3.17 | 1359 | 14218 |
| 1360 | 14935 9.56  | 3.91 | 1360 | 14228 |
| 1361 | 14944 9.03  | 4.07 | 1361 | 14237 |
| 1362 | 14954 10.51 | 2.79 | 1362 | 14246 |
| 1363 | 14963 8.85  | 3.29 | 1363 | 14255 |
| 1364 | 14973 10.31 | 5.30 | 1364 | 14264 |
| 1365 | 14985 11.24 | 5.47 | 1365 | 14274 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1366 | 14996 11.11 | 4.81 | 1366 | 14285 |
| 1367 | 15006 9.84  | 3.58 | 1367 | 14296 |
| 1368 | 15016 10.50 | 4.91 | 1368 | 14306 |
| 1369 | 15027 11.05 | 5.16 | 1369 | 14316 |
| 1370 | 15038 10.51 | 4.39 | 1370 | 14327 |
| 1371 | 15049 11.41 | 4.54 | 1371 | 14337 |
| 1372 | 15059 10.31 | 4.13 | 1372 | 14348 |
| 1373 | 15070 10.80 | 5.67 | 1373 | 14359 |
| 1374 | 15081 10.80 | 4.11 | 1374 | 14369 |
| 1375 | 15091 10.40 | 3.53 | 1375 | 14380 |
| 1376 | 15102 10.15 | 3.79 | 1376 | 14390 |
| 1377 | 15111 9.91  | 3.59 | 1377 | 14400 |
| 1378 | 15122 10.33 | 5.07 | 1378 | 14409 |
| 1379 | 15132 10.40 | 4.76 | 1379 | 14419 |
| 1380 | 15143 10.85 | 5.86 | 1380 | 14430 |
| 1381 | 15155 11.64 | 4.34 | 1381 | 14439 |
| 1382 | 15166 11.55 | 4.89 | 1382 | 14449 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1383 | 15177 11.11 | 3.09 | 1383 | 14461 |
| 1384 | 15188 11.05 | 5.59 | 1384 | 14472 |
| 1385 | 15199 11.05 | 5.03 | 1385 | 14482 |
| 1386 | 15211 11.28 | 4.11 | 1386 | 14493 |
| 1387 | 15221 10.26 | 5.72 | 1387 | 14503 |
| 1388 | 15232 10.83 | 4.89 | 1388 | 14513 |
| 1389 | 15243 11.29 | 3.69 | 1389 | 14524 |
| 1390 | 15253 10.19 | 4.94 | 1390 | 14536 |
| 1391 | 15264 10.33 | 4.56 | 1391 | 14548 |
| 1392 | 15275 11.22 | 2.78 | 1392 | 14559 |
| 1393 | 15285 10.54 | 4.94 | 1393 | 14570 |
| 1394 | 15295 10.06 | 5.19 | 1394 | 14580 |
| 1395 | 15306 10.48 | 5.64 | 1395 | 14590 |
| 1396 | 15315 9.40  | 4.50 | 1396 | 14601 |
| 1397 | 15325 9.85  | 5.31 | 1397 | 14611 |
| 1398 | 15336 10.58 | 4.44 | 1398 | 14621 |
| 1399 | 15346 9.95  | 3.68 | 1399 | 14632 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1400 | 15357 11.54 | 5.07 | 1400 | 14642 |
| 1401 | 15368 11.26 | 4.03 | 1401 | 14653 |
| 1402 | 15378 9.84  | 4.68 | 1402 | 14663 |
| 1403 | 15389 10.42 | 4.38 | 1403 | 14673 |
| 1404 | 15399 10.69 | 3.69 | 1404 | 14683 |
| 1405 | 15409 9.54  | 4.11 | 1405 | 14693 |
| 1406 | 15419 10.34 | 4.26 | 1406 | 14704 |
| 1407 | 15431 11.70 | 5.44 | 1407 | 14715 |
| 1408 | 15441 9.94  | 4.75 | 1408 | 14725 |
| 1409 | 15451 9.94  | 3.81 | 1409 | 14735 |
| 1410 | 15460 9.44  | 1.76 | 1410 | 14746 |
| 1411 | 15470 9.67  | 3.13 | 1411 | 14757 |
| 1412 | 15480 10.41 | 0.37 | 1412 | 14767 |
| 1413 | 15489 8.58  | 0.62 | 1413 | 14776 |
| 1414 | 15500 10.70 | 4.43 | 1414 | 14787 |
| 1415 | 15511 10.99 | 3.96 | 1415 | 14796 |
| 1416 | 15524 13.80 | 5.59 | 1416 | 14806 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1417 | 15535 10.68 | 4.12 | 1417 | 14816 |
| 1418 | 15545 10.09 | 4.35 | 1418 | 14826 |
| 1419 | 15555 9.98  | 3.01 | 1419 | 14836 |
| 1420 | 15567 11.41 | 5.73 | 1420 | 14846 |
| 1421 | 15578 11.80 | 6.34 | 1421 | 14856 |
| 1422 | 15588 10.00 | 4.47 | 1422 | 14868 |
| 1423 | 15598 9.40  | 3.36 | 1423 | 14880 |
| 1424 | 15608 9.75  | 4.23 | 1424 | 14890 |
| 1425 | 15617 9.78  | 3.25 | 1425 | 14903 |
| 1426 | 15628 10.61 | 5.07 | 1426 | 14913 |
| 1427 | 15638 9.87  | 4.77 | 1427 | 14922 |
| 1428 | 15649 11.42 | 0.43 | 1428 | 14932 |
| 1429 | 15659 9.95  | 4.09 | 1429 | 14942 |
| 1430 | 15669 9.99  | 3.83 | 1430 | 14957 |
| 1431 | 15679 9.80  | 3.31 | 1431 | 14974 |
| 1432 | 15688 9.07  | 3.73 | 1432 | 14988 |
| 1433 | 15697 9.20  | 2.88 | 1433 | 15002 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1434 | 15706 9.01  | 2.11 | 1434 | 15012 |
| 1435 | 15716 9.24  | 4.26 | 1435 | 15028 |
| 1436 | 15724 8.79  | 4.30 | 1436 | 15043 |
| 1437 | 15735 10.85 | 5.57 | 1437 | 15056 |
| 1438 | 15745 9.43  | 4.69 | 1438 | 15076 |
| 1439 | 15754 9.48  | 2.98 | 1439 | 15088 |
| 1440 | 15764 9.95  | 4.93 | 1440 | 15102 |
| 1441 | 15774 10.09 | 3.17 | 1441 | 15115 |
| 1442 | 15784 10.10 | 5.06 | 1442 | 15130 |
| 1443 | 15794 10.30 | 4.80 | 1443 | 15141 |
| 1444 | 15806 11.07 | 3.95 | 1444 | 15153 |
| 1445 | 15815 9.81  | 4.59 | 1445 | 15165 |
| 1446 | 15824 8.78  | 4.23 | 1446 | 15183 |
| 1447 | 15833 8.77  | 2.78 | 1447 | 15194 |
| 1448 | 15842 9.16  | 3.87 | 1448 | 15206 |
| 1449 | 15853 10.52 | 4.64 | 1449 | 15218 |
| 1450 | 15863 10.39 | 3.03 | 1450 | 15230 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1451 | 15872 9.36  | 3.79 | 1451 | 15244 |
| 1452 | 15882 10.02 | 4.13 | 1452 | 15257 |
| 1453 | 15892 9.48  | 4.45 | 1453 | 15270 |
| 1454 | 15902 9.68  | 3.27 | 1454 | 15287 |
| 1455 | 15913 11.13 | 6.01 | 1455 | 15300 |
| 1456 | 15923 10.08 | 4.72 | 1456 | 15311 |
| 1457 | 15934 11.28 | 5.01 | 1457 | 15322 |
| 1458 | 15945 10.57 | 5.45 | 1458 | 15336 |
| 1459 | 15955 10.27 | 2.21 | 1459 | 15349 |
| 1460 | 15966 10.77 | 4.32 | 1460 | 15372 |
| 1461 | 15975 9.68  | 4.60 | 1461 | 15385 |
| 1462 | 15984 9.19  | 4.80 | 1462 | 15397 |
| 1463 | 15994 9.26  | 4.24 | 1463 | 15410 |
| 1464 | 16004 10.35 | 5.25 | 1464 | 15423 |
| 1465 | 16014 9.98  | 3.93 | 1465 | 15435 |
| 1466 | 16023 8.64  | 4.27 | 1466 | 15444 |
| 1467 | 16032 8.93  | 4.23 | 1467 | 15455 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1468 | 16042 10.36 | 5.44 | 1468 | 15465 |
| 1469 | 16051 9.32  | 0.46 | 1469 | 15476 |
| 1470 | 16061 9.31  | 3.43 | 1470 | 15487 |
| 1471 | 16070 9.38  | 3.39 | 1471 | 15498 |
| 1472 | 16081 10.90 | 4.27 | 1472 | 15508 |
| 1473 | 16092 11.08 | 4.55 | 1473 | 15518 |
| 1474 | 16103 11.29 | 5.44 | 1474 | 15535 |
| 1475 | 16113 9.62  | 2.83 | 1475 | 15546 |
| 1476 | 16123 9.78  | 4.54 | 1476 | 15556 |
| 1477 | 16132 9.78  | 4.10 | 1477 | 15567 |
| 1478 | 16143 10.24 | 3.34 | 1478 | 15579 |
| 1479 | 16152 9.14  | 2.59 | 1479 | 15588 |
| 1480 | 16161 9.07  | 4.62 | 1480 | 15599 |
| 1481 | 16170 9.14  | 4.15 | 1481 | 15610 |
| 1482 | 16179 9.32  | 3.06 | 1482 | 15620 |
| 1483 | 16189 9.51  | 3.42 | 1483 | 15631 |
| 1484 | 16198 8.67  | 4.14 | 1484 | 15642 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1485 | 16207 9.26  | 2.68 | 1485 | 15652 |
| 1486 | 16216 9.10  | 3.89 | 1486 | 15662 |
| 1487 | 16225 9.47  | 3.80 | 1487 | 15673 |
| 1488 | 16236 10.19 | 4.55 | 1488 | 15684 |
| 1489 | 16245 9.53  | 3.64 | 1489 | 15695 |
| 1490 | 16254 9.23  | 3.59 | 1490 | 15704 |
| 1491 | 16264 9.27  | 3.92 | 1491 | 15714 |
| 1492 | 16276 11.98 | 5.37 | 1492 | 15724 |
| 1493 | 16284 8.93  | 3.95 | 1493 | 15733 |
| 1494 | 16295 10.18 | 5.67 | 1494 | 15743 |
| 1495 | 16304 9.42  | 4.44 | 1495 | 15753 |
| 1496 | 16313 9.42  | 3.68 | 1496 | 15764 |
| 1497 | 16323 9.14  | 3.45 | 1497 | 15774 |
| 1498 | 16333 10.12 | 3.63 | 1498 | 15785 |
| 1499 | 16342 9.29  | 3.43 | 1499 | 15795 |
| 1500 | 16352 9.70  | 3.68 | 1500 | 15805 |
| 1501 | 16362 10.16 | 2.95 | 1501 | 15816 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1502 | 16372 10.29 | 3.98 | 1502 | 15826 |
| 1503 | 16383 10.91 | 3.27 | 1503 | 15837 |
| 1504 | 16392 9.31  | 3.61 | 1504 | 15848 |
| 1505 | 16402 9.47  | 4.83 | 1505 | 15857 |
| 1506 | 16411 8.86  | 3.03 | 1506 | 15868 |
| 1507 | 16420 9.71  | 4.63 | 1507 | 15878 |
| 1508 | 16431 10.08 | 4.09 | 1508 | 15887 |
| 1509 | 16440 9.03  | 3.85 | 1509 | 15899 |
| 1510 | 16448 8.72  | 3.46 | 1510 | 15909 |
| 1511 | 16457 8.80  | 1.03 | 1511 | 15919 |
| 1512 | 16467 9.71  | 1.19 | 1512 | 15929 |
| 1513 | 16477 10.11 | 4.21 | 1513 | 15938 |
| 1514 | 16486 9.14  | 4.43 | 1514 | 15949 |
| 1515 | 16495 9.24  | 2.74 | 1515 | 15959 |
| 1516 | 16505 10.06 | 4.90 | 1516 | 15968 |
| 1517 | 16517 11.17 | 4.95 | 1517 | 15979 |
| 1518 | 16526 9.40  | 3.64 | 1518 | 15989 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1519 | 16536 9.78  | 4.05 | 1519 | 15999 |
| 1520 | 16545 9.24  | 4.51 | 1520 | 16010 |
| 1521 | 16554 9.05  | 3.18 | 1521 | 16021 |
| 1522 | 16564 10.14 | 3.79 | 1522 | 16030 |
| 1523 | 16574 9.40  | 4.18 | 1523 | 16039 |
| 1524 | 16583 9.66  | 2.63 | 1524 | 16049 |
| 1525 | 16592 9.17  | 4.02 | 1525 | 16059 |
| 1526 | 16602 9.62  | 4.72 | 1526 | 16069 |
| 1527 | 16612 9.83  | 2.79 | 1527 | 16078 |
| 1528 | 16622 9.91  | 3.44 | 1528 | 16089 |
| 1529 | 16632 10.45 | 4.56 | 1529 | 16099 |
| 1530 | 16642 10.06 | 1.38 | 1530 | 16109 |
| 1531 | 16653 10.41 | 2.17 | 1531 | 16119 |
| 1532 | 16662 9.28  | 4.26 | 1532 | 16129 |
| 1533 | 16673 11.41 | 5.79 | 1533 | 16140 |
| 1534 | 16685 11.76 | 3.81 | 1534 | 16149 |
| 1535 | 16696 10.59 | 5.61 | 1535 | 16159 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1536 | 16705 9.81  | 4.06 | 1536 | 16168 |
| 1537 | 16716 10.09 | 4.87 | 1537 | 16179 |
| 1538 | 16725 9.24  | 4.39 | 1538 | 16189 |
| 1539 | 16736 10.84 | 5.98 | 1539 | 16199 |
| 1540 | 16745 9.45  | 3.78 | 1540 | 16209 |
| 1541 | 16754 9.40  | 3.15 | 1541 | 16220 |
| 1542 | 16767 12.34 | 7.30 | 1542 | 16229 |
| 1543 | 16777 9.80  | 4.39 | 1543 | 16239 |
| 1544 | 16786 9.68  | 3.98 | 1544 | 16250 |
| 1545 | 16797 10.80 | 5.08 | 1545 | 16260 |
| 1546 | 16807 9.79  | 5.15 | 1546 | 16270 |
| 1547 | 16816 9.35  | 4.67 | 1547 | 16281 |
| 1548 | 16828 12.09 | 7.09 | 1548 | 16291 |
| 1549 | 16839 10.52 | 4.65 | 1549 | 16300 |
| 1550 | 16848 9.63  | 4.28 | 1550 | 16311 |
| 1551 | 16860 11.55 | 5.36 | 1551 | 16321 |
| 1552 | 16870 9.74  | 1.90 | 1552 | 16332 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1553 | 16900 29.80 | 0.33 | 1553 | 16341 |
| 1554 | 16908 8.24  | 0.47 | 1554 | 16351 |
| 1555 | 16917 9.65  | 4.52 | 1555 | 16360 |
| 1556 | 16927 9.08  | 0.82 | 1556 | 16372 |
| 1557 | 16937 10.36 | 5.46 | 1557 | 16382 |
| 1558 | 16947 10.03 | 3.69 | 1558 | 16394 |
| 1559 | 16957 9.66  | 2.63 | 1559 | 16403 |
| 1560 | 16967 9.93  | 4.26 | 1560 | 16414 |
| 1561 | 16980 13.48 | 0.37 | 1561 | 16430 |
| 1562 | 16990 10.44 | 0.41 | 1562 | 16440 |
| 1563 | 16999 8.29  | 1.09 | 1563 | 16448 |
| 1564 | 17008 9.56  | 4.78 | 1564 | 16458 |
| 1565 | 17018 9.40  | 1.39 | 1565 | 16469 |
| 1566 | 17028 10.64 | 4.48 | 1566 | 16479 |
| 1567 | 17039 10.44 | 4.62 | 1567 | 16489 |
| 1568 | 17049 10.61 | 5.18 | 1568 | 16500 |
| 1569 | 17060 10.65 | 4.87 | 1569 | 16510 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1570 | 17070 10.35 | 5.29 | 1570 | 16519 |
| 1571 | 17081 10.52 | 5.58 | 1571 | 16530 |
| 1572 | 17091 10.29 | 5.21 | 1572 | 16540 |
| 1573 | 17101 10.02 | 5.07 | 1573 | 16550 |
| 1574 | 17111 9.84  | 5.04 | 1574 | 16560 |
| 1575 | 17121 10.24 | 4.76 | 1575 | 16570 |
| 1576 | 17133 11.22 | 5.16 | 1576 | 16580 |
| 1577 | 17143 10.35 | 4.79 | 1577 | 16590 |
| 1578 | 17154 11.42 | 5.97 | 1578 | 16603 |
| 1579 | 17164 10.18 | 5.20 | 1579 | 16612 |
| 1580 | 17175 10.76 | 6.26 | 1580 | 16623 |
| 1581 | 17186 10.56 | 4.59 | 1581 | 16633 |
| 1582 | 17196 10.44 | 4.34 | 1582 | 16641 |
| 1583 | 17207 10.94 | 6.23 | 1583 | 16652 |
| 1584 | 17217 10.31 | 5.76 | 1584 | 16662 |
| 1585 | 17228 10.51 | 5.50 | 1585 | 16672 |
| 1586 | 17238 10.26 | 3.72 | 1586 | 16683 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1587 | 17249 11.04 | 5.99 | 1587 | 16694 |
| 1588 | 17259 10.11 | 5.04 | 1588 | 16704 |
| 1589 | 17270 10.56 | 4.21 | 1589 | 16715 |
| 1590 | 17281 10.95 | 6.03 | 1590 | 16726 |
| 1591 | 17291 10.21 | 5.40 | 1591 | 16736 |
| 1592 | 17301 9.94  | 3.01 | 1592 | 16746 |
| 1593 | 17312 10.64 | 4.85 | 1593 | 16757 |
| 1594 | 17323 10.94 | 6.20 | 1594 | 16767 |
| 1595 | 17332 9.26  | 2.70 | 1595 | 16777 |
| 1596 | 17342 10.20 | 4.67 | 1596 | 16787 |
| 1597 | 17352 10.27 | 3.12 | 1597 | 16797 |
| 1598 | 17363 10.46 | 3.52 | 1598 | 16808 |
| 1599 | 17373 9.93  | 5.27 | 1599 | 16819 |
| 1600 | 17383 10.72 | 4.72 | 1600 | 16829 |
| 1601 | 17394 10.21 | 2.76 | 1601 | 16839 |
| 1602 | 17404 10.06 | 4.25 | 1602 | 16848 |
| 1603 | 17414 10.47 | 4.39 | 1603 | 16858 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1604 | 17424 10.27 | 5.09 | 1604 | 16869 |
| 1605 | 17436 11.21 | 5.78 | 1605 | 16881 |
| 1606 | 17445 9.29  | 4.88 | 1606 | 16892 |
| 1607 | 17455 9.62  | 4.09 | 1607 | 16902 |
| 1608 | 17465 10.16 | 5.12 | 1608 | 16914 |
| 1609 | 17474 9.71  | 3.49 | 1609 | 16924 |
| 1610 | 17485 10.78 | 5.39 | 1610 | 16937 |
| 1611 | 17495 9.43  | 3.27 | 1611 | 16947 |
| 1612 | 17505 10.07 | 5.53 | 1612 | 16957 |
| 1613 | 17516 10.78 | 4.87 | 1613 | 16968 |
| 1614 | 17526 10.10 | 4.79 | 1614 | 16978 |
| 1615 | 17535 9.72  | 4.68 | 1615 | 16989 |
| 1616 | 17545 9.53  | 5.10 | 1616 | 17001 |
| 1617 | 17556 11.07 | 4.60 | 1617 | 17011 |
| 1618 | 17567 11.15 | 5.45 | 1618 | 17022 |
| 1619 | 17579 11.55 | 6.22 | 1619 | 17034 |
| 1620 | 17589 10.67 | 4.92 | 1620 | 17044 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1621 | 17599 9.40  | 3.35 | 1621 | 17055 |
| 1622 | 17609 10.67 | 6.05 | 1622 | 17065 |
| 1623 | 17619 9.42  | 3.74 | 1623 | 17077 |
| 1624 | 17628 9.19  | 3.04 | 1624 | 17088 |
| 1625 | 17637 9.18  | 3.57 | 1625 | 17098 |
| 1626 | 17647 9.41  | 1.28 | 1626 | 17111 |
| 1627 | 17656 9.34  | 3.84 | 1627 | 17122 |
| 1628 | 17666 10.48 | 4.04 | 1628 | 17138 |
| 1629 | 17675 8.93  | 1.70 | 1629 | 17151 |
| 1630 | 17685 10.03 | 4.62 | 1630 | 17160 |
| 1631 | 17695 10.03 | 5.30 | 1631 | 17172 |
| 1632 | 17704 8.96  | 2.94 | 1632 | 17183 |
| 1633 | 17714 9.34  | 4.45 | 1633 | 17195 |
| 1634 | 17722 8.73  | 4.26 | 1634 | 17206 |
| 1635 | 17732 9.97  | 2.59 | 1635 | 17217 |
| 1636 | 17742 9.61  | 4.75 | 1636 | 17228 |
| 1637 | 17752 9.54  | 3.23 | 1637 | 17240 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1638 | 17761 9.02  | 4.17 | 1638 | 17254 |
| 1639 | 17770 9.14  | 0.38 | 1639 | 17265 |
| 1640 | 17790 20.49 | 0.32 | 1640 | 17276 |
| 1641 | 17800 10.27 | 0.31 | 1641 | 17288 |
| 1642 | 17809 8.44  | 3.09 | 1642 | 17299 |
| 1643 | 17818 9.37  | 3.68 | 1643 | 17309 |
| 1644 | 17828 10.01 | 4.45 | 1644 | 17321 |
| 1645 | 17837 8.67  | 3.58 | 1645 | 17332 |
| 1646 | 17848 10.59 | 5.60 | 1646 | 17342 |
| 1647 | 17857 8.97  | 4.27 | 1647 | 17353 |
| 1648 | 17866 9.71  | 2.22 | 1648 | 17364 |
| 1649 | 17876 9.29  | 2.03 | 1649 | 17375 |
| 1650 | 17884 8.81  | 4.21 | 1650 | 17385 |
| 1651 | 17894 10.01 | 4.43 | 1651 | 17396 |
| 1652 | 17905 10.40 | 4.37 | 1652 | 17407 |
| 1653 | 17914 9.26  | 4.34 | 1653 | 17419 |
| 1654 | 17925 10.53 | 5.87 | 1654 | 17430 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1655 | 17934 9.77  | 3.62 | 1655 | 17442 |
| 1656 | 17944 9.39  | 3.42 | 1656 | 17453 |
| 1657 | 17955 11.07 | 5.56 | 1657 | 17463 |
| 1658 | 17965 10.17 | 4.64 | 1658 | 17473 |
| 1659 | 17975 9.78  | 4.76 | 1659 | 17483 |
| 1660 | 17985 10.29 | 5.42 | 1660 | 17493 |
| 1661 | 17995 10.25 | 4.98 | 1661 | 17503 |
| 1662 | 18006 10.44 | 6.06 | 1662 | 17513 |
| 1663 | 18017 11.02 | 5.31 | 1663 | 17524 |
| 1664 | 18028 11.21 | 4.61 | 1664 | 17533 |
| 1665 | 18038 10.53 | 5.08 | 1665 | 17543 |
| 1666 | 18049 10.42 | 3.45 | 1666 | 17554 |
| 1667 | 18060 10.66 | 4.99 | 1667 | 17564 |
| 1668 | 18070 10.58 | 4.93 | 1668 | 17574 |
| 1669 | 18079 9.27  | 2.92 | 1669 | 17586 |
| 1670 | 18089 9.76  | 4.79 | 1670 | 17596 |
| 1671 | 18098 9.09  | 4.25 | 1671 | 17606 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1672 | 18109 11.24 | 6.68 | 1672 | 17618 |
| 1673 | 18119 9.43  | 3.39 | 1673 | 17629 |
| 1674 | 18129 10.61 | 4.93 | 1674 | 17639 |
| 1675 | 18141 11.71 | 6.17 | 1675 | 17648 |
| 1676 | 18151 9.72  | 3.71 | 1676 | 17657 |
| 1677 | 18161 10.01 | 5.20 | 1677 | 17667 |
| 1678 | 18172 10.99 | 6.17 | 1678 | 17676 |
| 1679 | 18181 8.99  | 3.69 | 1679 | 17687 |
| 1680 | 18190 9.49  | 4.83 | 1680 | 17696 |
| 1681 | 18199 9.09  | 4.63 | 1681 | 17705 |
| 1682 | 18210 10.49 | 3.80 | 1682 | 17714 |
| 1683 | 18220 10.51 | 4.90 | 1683 | 17723 |
| 1684 | 18231 10.18 | 5.16 | 1684 | 17735 |
| 1685 | 18241 10.35 | 3.03 | 1685 | 17745 |
| 1686 | 18250 9.41  | 3.45 | 1686 | 17753 |
| 1687 | 18260 9.13  | 3.84 | 1687 | 17762 |
| 1688 | 18268 8.92  | 1.66 | 1688 | 17773 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1689 | 18278 9.54  | 4.95 | 1689 | 17784 |
| 1690 | 18287 9.01  | 4.44 | 1690 | 17794 |
| 1691 | 18298 10.72 | 4.86 | 1691 | 17805 |
| 1692 | 18309 11.25 | 5.30 | 1692 | 17815 |
| 1693 | 18319 9.96  | 5.02 | 1693 | 17824 |
| 1694 | 18329 10.20 | 3.40 | 1694 | 17834 |
| 1695 | 18340 11.00 | 4.49 | 1695 | 17843 |
| 1696 | 18350 9.63  | 3.68 | 1696 | 17853 |
| 1697 | 18360 10.60 | 5.40 | 1697 | 17863 |
| 1698 | 18371 10.36 | 5.45 | 1698 | 17871 |
| 1699 | 18380 9.05  | 4.21 | 1699 | 17880 |
| 1700 | 18391 11.69 | 5.90 | 1700 | 17890 |
| 1701 | 18401 9.48  | 3.11 | 1701 | 17900 |
| 1702 | 18411 9.99  | 5.15 | 1702 | 17911 |
| 1703 | 18421 9.64  | 4.73 | 1703 | 17921 |
| 1704 | 18432 11.67 | 6.11 | 1704 | 17931 |
| 1705 | 18442 9.41  | 4.68 | 1705 | 17942 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1706 | 18451 9.72  | 4.46 | 1706 | 17953 |
| 1707 | 18461 9.90  | 2.75 | 1707 | 17962 |
| 1708 | 18470 9.03  | 3.42 | 1708 | 17972 |
| 1709 | 18480 9.93  | 0.98 | 1709 | 17981 |
| 1710 | 18491 10.38 | 3.24 | 1710 | 17993 |
| 1711 | 18501 10.17 | 4.14 | 1711 | 18003 |
| 1712 | 18511 10.13 | 4.16 | 1712 | 18013 |
| 1713 | 18520 8.61  | 2.22 | 1713 | 18024 |
| 1714 | 18528 8.85  | 3.54 | 1714 | 18035 |
| 1715 | 18537 8.95  | 3.79 | 1715 | 18045 |
| 1716 | 18548 10.27 | 3.71 | 1716 | 18056 |
| 1717 | 18558 10.33 | 5.00 | 1717 | 18066 |
| 1718 | 18567 9.11  | 4.63 | 1718 | 18077 |
| 1719 | 18576 9.08  | 3.18 | 1719 | 18087 |
| 1720 | 18585 8.93  | 4.64 | 1720 | 18098 |
| 1721 | 18594 9.19  | 4.92 | 1721 | 18108 |
| 1722 | 18604 10.03 | 5.86 | 1722 | 18119 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1723 | 18614 9.30  | 3.55 | 1723 | 18130 |
| 1724 | 18623 9.49  | 4.68 | 1724 | 18140 |
| 1725 | 18632 9.39  | 4.96 | 1725 | 18151 |
| 1726 | 18643 10.13 | 3.37 | 1726 | 18161 |
| 1727 | 18653 10.02 | 3.89 | 1727 | 18172 |
| 1728 | 18662 9.62  | 4.06 | 1728 | 18182 |
| 1729 | 18673 10.88 | 4.79 | 1729 | 18192 |
| 1730 | 18683 10.03 | 3.34 | 1730 | 18201 |
| 1731 | 18694 10.75 | 6.34 | 1731 | 18211 |
| 1732 | 18704 10.13 | 5.74 | 1732 | 18221 |
| 1733 | 18715 11.26 | 6.02 | 1733 | 18231 |
| 1734 | 18726 10.48 | 5.94 | 1734 | 18242 |
| 1735 | 18735 9.04  | 4.62 | 1735 | 18253 |
| 1736 | 18744 9.61  | 5.14 | 1736 | 18263 |
| 1737 | 18754 9.70  | 3.96 | 1737 | 18274 |
| 1738 | 18764 9.71  | 3.18 | 1738 | 18284 |
| 1739 | 18774 10.12 | 4.89 | 1739 | 18294 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1740 | 18784 9.77  | 3.03 | 1740 | 18305 |
| 1741 | 18795 10.98 | 5.60 | 1741 | 18315 |
| 1742 | 18806 10.95 | 2.71 | 1742 | 18331 |
| 1743 | 18815 9.63  | 4.07 | 1743 | 18342 |
| 1744 | 18826 10.81 | 6.57 | 1744 | 18353 |
| 1745 | 18836 9.78  | 3.60 | 1745 | 18363 |
| 1746 | 18846 10.26 | 5.74 | 1746 | 18374 |
| 1747 | 18856 10.17 | 4.50 | 1747 | 18384 |
| 1748 | 18868 11.38 | 4.79 | 1748 | 18395 |
| 1749 | 18877 9.85  | 4.49 | 1749 | 18405 |
| 1750 | 18888 10.57 | 4.70 | 1750 | 18415 |
| 1751 | 18898 10.33 | 4.17 | 1751 | 18425 |
| 1752 | 18908 10.11 | 5.42 | 1752 | 18435 |
| 1753 | 18918 9.91  | 3.67 | 1753 | 18446 |
| 1754 | 18928 9.99  | 2.99 | 1754 | 18455 |
| 1755 | 18940 11.66 | 5.73 | 1755 | 18464 |
| 1756 | 18950 10.19 | 4.88 | 1756 | 18473 |



anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1757 | 18960 10.13 | 2.55 | 1757 | 18482 |
| 1758 | 18971 10.31 | 4.35 | 1758 | 18492 |
| 1759 | 18980 9.74  | 5.41 | 1759 | 18502 |
| 1760 | 18990 9.89  | 3.28 | 1760 | 18511 |
| 1761 | 19000 9.87  | 5.32 | 1761 | 18521 |
| 1762 | 19010 10.18 | 4.71 | 1762 | 18531 |
| 1763 | 19020 9.89  | 2.33 | 1763 | 18540 |
| 1764 | 19030 9.88  | 4.78 | 1764 | 18551 |
| 1765 | 19040 10.01 | 5.41 | 1765 | 18563 |
| 1766 | 19052 11.67 | 4.45 | 1766 | 18572 |
| 1767 | 19063 11.03 | 6.17 | 1767 | 18582 |
| 1768 | 19074 11.32 | 5.54 | 1768 | 18592 |
| 1769 | 19084 10.35 | 3.06 | 1769 | 18602 |
| 1770 | 19095 10.80 | 6.04 | 1770 | 18612 |
| 1771 | 19106 10.26 | 5.94 | 1771 | 18621 |
| 1772 | 19116 10.33 | 3.12 | 1772 | 18630 |
| 1773 | 19126 10.18 | 5.40 | 1773 | 18640 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1774 | 19136 9.87  | 5.51 | 1774 | 18650 |
| 1775 | 19146 9.79  | 2.70 | 1775 | 18661 |
| 1776 | 19156 9.89  | 5.39 | 1776 | 18672 |
| 1777 | 19166 10.64 | 5.36 | 1777 | 18683 |
| 1778 | 19177 10.35 | 2.63 | 1778 | 18693 |
| 1779 | 19186 9.61  | 4.95 | 1779 | 18703 |
| 1780 | 19196 9.91  | 3.75 | 1780 | 18715 |
| 1781 | 19206 9.51  | 2.59 | 1781 | 18724 |
| 1782 | 19216 9.94  | 3.91 | 1782 | 18733 |
| 1783 | 19226 10.20 | 5.62 | 1783 | 18743 |
| 1784 | 19235 9.25  | 4.79 | 1784 | 18753 |
| 1785 | 19245 9.91  | 3.62 | 1785 | 18762 |
| 1786 | 19257 11.69 | 3.87 | 1786 | 18774 |
| 1787 | 19266 9.38  | 4.79 | 1787 | 18784 |
| 1788 | 19277 10.61 | 5.29 | 1788 | 18795 |
| 1789 | 19287 10.38 | 5.37 | 1789 | 18805 |
| 1790 | 19298 11.47 | 5.58 | 1790 | 18816 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1791 | 19310 11.19 | 4.96 | 1791 | 18825 |
| 1792 | 19319 9.51  | 4.77 | 1792 | 18836 |
| 1793 | 19329 9.71  | 3.48 | 1793 | 18846 |
| 1794 | 19339 10.13 | 3.92 | 1794 | 18856 |
| 1795 | 19349 10.36 | 3.52 | 1795 | 18867 |
| 1796 | 19360 11.04 | 6.45 | 1796 | 18877 |
| 1797 | 19371 10.20 | 3.93 | 1797 | 18886 |
| 1798 | 19380 9.55  | 3.52 | 1798 | 18896 |
| 1799 | 19391 11.00 | 4.70 | 1799 | 18906 |
| 1800 | 19402 10.65 | 5.37 | 1800 | 18915 |
| 1801 | 19412 10.13 | 5.75 | 1801 | 18925 |
| 1802 | 19423 10.70 | 6.10 | 1802 | 18938 |
| 1803 | 19434 10.92 | 5.88 | 1803 | 18949 |
| 1804 | 19443 9.35  | 4.23 | 1804 | 18961 |
| 1805 | 19454 10.70 | 3.35 | 1805 | 18972 |
| 1806 | 19464 10.13 | 3.53 | 1806 | 18984 |
| 1807 | 19474 10.29 | 5.16 | 1807 | 18997 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1808 | 19483 9.37  | 2.46 | 1808 | 19006 |
| 1809 | 19493 9.62  | 4.49 | 1809 | 19016 |
| 1810 | 19503 9.86  | 4.91 | 1810 | 19027 |
| 1811 | 19513 9.71  | 4.34 | 1811 | 19037 |
| 1812 | 19522 9.64  | 2.47 | 1812 | 19048 |
| 1813 | 19532 9.85  | 3.90 | 1813 | 19058 |
| 1814 | 19542 9.47  | 3.86 | 1814 | 19068 |
| 1815 | 19551 9.40  | 2.37 | 1815 | 19079 |
| 1816 | 19560 9.14  | 4.19 | 1816 | 19088 |
| 1817 | 19569 9.41  | 2.83 | 1817 | 19099 |
| 1818 | 19579 9.91  | 2.90 | 1818 | 19109 |
| 1819 | 19588 9.02  | 3.64 | 1819 | 19120 |
| 1820 | 19598 9.19  | 3.71 | 1820 | 19130 |
| 1821 | 19607 9.51  | 3.32 | 1821 | 19140 |
| 1822 | 19617 10.39 | 3.04 | 1822 | 19150 |
| 1823 | 19627 9.45  | 3.25 | 1823 | 19160 |
| 1824 | 19636 9.19  | 4.17 | 1824 | 19170 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1825 | 19646 9.64  | 1.90 | 1825 | 19180 |
| 1826 | 19655 9.39  | 4.67 | 1826 | 19190 |
| 1827 | 19665 9.95  | 4.50 | 1827 | 19200 |
| 1828 | 19679 13.70 | 0.37 | 1828 | 19211 |
| 1829 | 19690 11.13 | 0.34 | 1829 | 19221 |
| 1830 | 19698 8.29  | 2.90 | 1830 | 19232 |
| 1831 | 19707 8.92  | 2.41 | 1831 | 19243 |
| 1832 | 19716 9.33  | 4.51 | 1832 | 19254 |
| 1833 | 19726 9.35  | 4.66 | 1833 | 19263 |
| 1834 | 19736 10.52 | 4.60 | 1834 | 19273 |
| 1835 | 19746 9.87  | 3.35 | 1835 | 19283 |
| 1836 | 19755 9.16  | 4.64 | 1836 | 19293 |
| 1837 | 19766 10.89 | 4.79 | 1837 | 19305 |
| 1838 | 19777 10.41 | 3.08 | 1838 | 19316 |
| 1839 | 19787 10.47 | 4.78 | 1839 | 19327 |
| 1840 | 19797 10.25 | 4.34 | 1840 | 19338 |
| 1841 | 19808 10.68 | 5.43 | 1841 | 19350 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1842 | 19817 9.09  | 4.76 | 1842 | 19360 |
| 1843 | 19826 8.91  | 3.33 | 1843 | 19370 |
| 1844 | 19836 9.98  | 4.73 | 1844 | 19379 |
| 1845 | 19845 9.32  | 4.01 | 1845 | 19389 |
| 1846 | 19854 8.83  | 4.56 | 1846 | 19399 |
| 1847 | 19863 8.93  | 2.85 | 1847 | 19409 |
| 1848 | 19872 9.02  | 4.42 | 1848 | 19420 |
| 1849 | 19882 9.42  | 4.29 | 1849 | 19430 |
| 1850 | 19891 9.32  | 4.79 | 1850 | 19440 |
| 1851 | 19901 10.00 | 3.62 | 1851 | 19451 |
| 1852 | 19910 9.03  | 4.63 | 1852 | 19461 |
| 1853 | 19920 10.22 | 5.74 | 1853 | 19471 |
| 1854 | 19930 10.06 | 5.00 | 1854 | 19481 |
| 1855 | 19940 10.04 | 5.65 | 1855 | 19492 |
| 1856 | 19950 9.76  | 3.45 | 1856 | 19503 |
| 1857 | 19960 10.01 | 1.67 | 1857 | 19513 |
| 1858 | 19971 10.59 | 4.87 | 1858 | 19524 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1859 | 19980 9.53  | 4.91 | 1859 | 19533 |
| 1860 | 19990 9.95  | 3.30 | 1860 | 19542 |
| 1861 | 20001 10.46 | 5.46 | 1861 | 19552 |
| 1862 | 20010 9.52  | 4.06 | 1862 | 19562 |
| 1863 | 20020 9.93  | 1.16 | 1863 | 19572 |
| 1864 | 20030 9.50  | 4.56 | 1864 | 19581 |
| 1865 | 20039 9.50  | 4.14 | 1865 | 19592 |
| 1866 | 20049 10.36 | 3.12 | 1866 | 19601 |
| 1867 | 20059 9.75  | 5.05 | 1867 | 19611 |
| 1868 | 20070 11.00 | 4.47 | 1868 | 19623 |
| 1869 | 20084 13.62 | 0.46 | 1869 | 19632 |
| 1870 | 20093 8.82  | 3.85 | 1870 | 19641 |
| 1871 | 20102 9.46  | 5.04 | 1871 | 19651 |
| 1872 | 20112 9.52  | 1.87 | 1872 | 19660 |
| 1873 | 20121 9.72  | 5.02 | 1873 | 19670 |
| 1874 | 20131 9.76  | 4.68 | 1874 | 19681 |
| 1875 | 20142 10.88 | 6.07 | 1875 | 19692 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1876 | 20153 11.25 | 3.12 | 1876 | 19702 |
| 1877 | 20163 9.86  | 3.61 | 1877 | 19712 |
| 1878 | 20173 10.16 | 5.38 | 1878 | 19722 |
| 1879 | 20184 10.91 | 6.13 | 1879 | 19732 |
| 1880 | 20194 9.71  | 4.79 | 1880 | 19743 |
| 1881 | 20204 9.87  | 4.45 | 1881 | 19752 |
| 1882 | 20215 10.91 | 4.94 | 1882 | 19762 |
| 1883 | 20225 10.25 | 4.71 | 1883 | 19772 |
| 1884 | 20235 10.40 | 5.00 | 1884 | 19782 |
| 1885 | 20245 10.05 | 4.91 | 1885 | 19791 |
| 1886 | 20257 11.44 | 5.78 | 1886 | 19800 |
| 1887 | 20266 9.61  | 3.04 | 1887 | 19810 |
| 1888 | 20277 10.22 | 2.53 | 1888 | 19819 |
| 1889 | 20286 9.80  | 3.06 | 1889 | 19829 |
| 1890 | 20297 10.73 | 6.10 | 1890 | 19839 |
| 1891 | 20307 9.96  | 4.58 | 1891 | 19849 |
| 1892 | 20318 10.56 | 6.09 | 1892 | 19859 |



anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1893 | 20329 11.44 | 6.91 | 1893 | 19869 |
| 1894 | 20339 9.87  | 4.70 | 1894 | 19878 |
| 1895 | 20349 9.98  | 3.64 | 1895 | 19888 |
| 1896 | 20361 11.79 | 5.92 | 1896 | 19899 |
| 1897 | 20373 11.86 | 5.51 | 1897 | 19910 |
| 1898 | 20382 9.83  | 5.18 | 1898 | 19919 |
| 1899 | 20392 9.60  | 4.62 | 1899 | 19930 |
| 1900 | 20402 9.85  | 5.02 | 1900 | 19940 |
| 1901 | 20412 10.58 | 6.10 | 1901 | 19950 |
| 1902 | 20424 11.38 | 5.80 | 1902 | 19961 |
| 1903 | 20434 10.25 | 5.13 | 1903 | 19971 |
| 1904 | 20443 9.40  | 4.79 | 1904 | 19982 |
| 1905 | 20454 10.64 | 5.31 | 1905 | 19992 |
| 1906 | 20465 10.53 | 4.93 | 1906 | 20002 |
| 1907 | 20474 9.06  | 3.86 | 1907 | 20013 |
| 1908 | 20485 10.86 | 4.82 | 1908 | 20023 |
| 1909 | 20495 10.08 | 4.76 | 1909 | 20034 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1910 | 20504 9.48  | 4.90 | 1910 | 20043 |
| 1911 | 20514 9.53  | 4.70 | 1911 | 20055 |
| 1912 | 20523 9.45  | 4.86 | 1912 | 20066 |
| 1913 | 20533 10.03 | 5.81 | 1913 | 20075 |
| 1914 | 20543 9.94  | 5.68 | 1914 | 20086 |
| 1915 | 20553 10.05 | 2.98 | 1915 | 20096 |
| 1916 | 20562 9.37  | 4.45 | 1916 | 20107 |
| 1917 | 20572 9.46  | 4.71 | 1917 | 20118 |
| 1918 | 20588 15.82 | 8.58 | 1918 | 20129 |
| 1919 | 20597 9.62  | 5.19 | 1919 | 20139 |
| 1920 | 20607 9.41  | 3.93 | 1920 | 20149 |
| 1921 | 20617 10.61 | 5.12 | 1921 | 20159 |
| 1922 | 20627 9.61  | 5.15 | 1922 | 20169 |
| 1923 | 20637 9.81  | 5.12 | 1923 | 20180 |
| 1924 | 20646 9.26  | 2.72 | 1924 | 20189 |
| 1925 | 20655 9.14  | 4.28 | 1925 | 20200 |
| 1926 | 20665 9.86  | 3.89 | 1926 | 20211 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1927 | 20675 10.42 | 0.79 | 1927 | 20221 |
| 1928 | 20685 9.42  | 3.08 | 1928 | 20231 |
| 1929 | 20695 9.68  | 4.94 | 1929 | 20242 |
| 1930 | 20705 10.12 | 2.72 | 1930 | 20252 |
| 1931 | 20715 10.05 | 3.42 | 1931 | 20263 |
| 1932 | 20726 11.00 | 5.79 | 1932 | 20274 |
| 1933 | 20736 10.40 | 3.83 | 1933 | 20284 |
| 1934 | 20746 9.85  | 2.60 | 1934 | 20294 |
| 1935 | 20756 9.71  | 2.32 | 1935 | 20305 |
| 1936 | 20766 10.70 | 5.17 | 1936 | 20315 |
| 1937 | 20776 9.41  | 1.87 | 1937 | 20325 |
| 1938 | 20785 9.57  | 3.64 | 1938 | 20337 |
| 1939 | 20795 9.76  | 2.98 | 1939 | 20347 |
| 1940 | 20804 9.35  | 4.31 | 1940 | 20358 |
| 1941 | 20815 10.50 | 5.18 | 1941 | 20368 |
| 1942 | 20824 8.94  | 4.60 | 1942 | 20378 |
| 1943 | 20833 9.32  | 2.52 | 1943 | 20388 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1944 | 20843 9.31  | 5.09 | 1944 | 20399 |
| 1945 | 20852 9.28  | 3.46 | 1945 | 20410 |
| 1946 | 20862 9.88  | 5.81 | 1946 | 20420 |
| 1947 | 20871 9.69  | 4.15 | 1947 | 20430 |
| 1948 | 20881 10.03 | 5.21 | 1948 | 20441 |
| 1949 | 20892 10.11 | 4.64 | 1949 | 20452 |
| 1950 | 20902 10.43 | 5.42 | 1950 | 20463 |
| 1951 | 20912 10.27 | 4.75 | 1951 | 20475 |
| 1952 | 20925 12.65 | 8.28 | 1952 | 20485 |
| 1953 | 20935 10.63 | 4.36 | 1953 | 20496 |
| 1954 | 20946 10.61 | 5.04 | 1954 | 20506 |
| 1955 | 20957 10.73 | 4.82 | 1955 | 20516 |
| 1956 | 20968 11.14 | 4.58 | 1956 | 20526 |
| 1957 | 20980 12.19 | 6.26 | 1957 | 20536 |
| 1958 | 20993 13.12 | 5.54 | 1958 | 20546 |
| 1959 | 21005 11.89 | 1.42 | 1959 | 20556 |
| 1960 | 21017 12.09 | 5.03 | 1960 | 20565 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1961 | 21029 12.22 | 3.10 | 1961 | 20576 |
| 1962 | 21040 10.26 | 1.56 | 1962 | 20586 |
| 1963 | 21053 12.89 | 0.65 | 1963 | 20597 |
| 1964 | 21066 13.01 | 4.83 | 1964 | 20607 |
| 1965 | 21076 10.66 | 5.38 | 1965 | 20618 |
| 1966 | 21088 12.05 | 2.20 | 1966 | 20628 |
| 1967 | 21099 10.24 | 3.29 | 1967 | 20638 |
| 1968 | 21111 12.03 | 4.26 | 1968 | 20649 |
| 1969 | 21122 11.70 | 4.19 | 1969 | 20659 |
| 1970 | 21133 10.56 | 3.15 | 1970 | 20669 |
| 1971 | 21143 10.05 | 3.26 | 1971 | 20680 |
| 1972 | 21156 13.31 | 5.46 | 1972 | 20690 |
| 1973 | 21167 10.29 | 3.43 | 1973 | 20700 |
| 1974 | 21176 9.74  | 0.72 | 1974 | 20709 |
| 1975 | 21186 10.14 | 3.40 | 1975 | 20721 |
| 1976 | 21199 12.91 | 2.70 | 1976 | 20731 |
| 1977 | 21210 10.44 | 0.46 | 1977 | 20742 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |             |       |      |       |
|------|-------------|-------|------|-------|
| 1978 | 21219 9.58  | 2.04  | 1978 | 20752 |
| 1979 | 21232 12.61 | 4.60  | 1979 | 20762 |
| 1980 | 21243 11.03 | 1.47  | 1980 | 20772 |
| 1981 | 21254 11.30 | 3.15  | 1981 | 20781 |
| 1982 | 21271 16.78 | 10.03 | 1982 | 20791 |
| 1983 | 21281 10.10 | 1.76  | 1983 | 20801 |
| 1984 | 21291 10.07 | 3.56  | 1984 | 20810 |
| 1985 | 21301 9.43  | 0.83  | 1985 | 20819 |
| 1986 | 21310 9.60  | 4.03  | 1986 | 20828 |
| 1987 | 21319 9.25  | 2.15  | 1987 | 20838 |
| 1988 | 21330 10.83 | 1.00  | 1988 | 20847 |
| 1989 | 21341 10.43 | 2.59  | 1989 | 20857 |
| 1990 | 21351 9.78  | 3.31  | 1990 | 20867 |
| 1991 | 21361 10.41 | 2.94  | 1991 | 20877 |
| 1992 | 21371 10.39 | 1.33  | 1992 | 20887 |
| 1993 | 21381 9.48  | 2.58  | 1993 | 20899 |
| 1994 | 21392 11.54 | 5.74  | 1994 | 20909 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 1995 | 21402 9.65  | 1.71 | 1995 | 20920 |
| 1996 | 21412 10.09 | 1.84 | 1996 | 20930 |
| 1997 | 21423 10.70 | 3.58 | 1997 | 20941 |
| 1998 | 21432 9.50  | 3.61 | 1998 | 20951 |
| 1999 | 21444 12.19 | 6.05 | 1999 | 20961 |
| 2000 | 21459 14.94 | 7.33 | 2000 | 20971 |
| 2001 | 21470 10.59 | 4.72 | 2001 | 20982 |
| 2002 | 21481 10.75 | 2.68 | 2002 | 20992 |
| 2003 | 21491 10.06 | 2.24 | 2003 | 21002 |
| 2004 | 21500 9.41  | 3.18 | 2004 | 21012 |
| 2005 | 21509 9.01  | 3.57 | 2005 | 21021 |
| 2006 | 21518 9.21  | 3.17 | 2006 | 21031 |
| 2007 | 21527 8.24  | 3.99 | 2007 | 21040 |
| 2008 | 21535 8.23  | 4.33 | 2008 | 21049 |
| 2009 | 21544 8.89  | 3.85 | 2009 | 21058 |
| 2010 | 21554 10.05 | 3.63 | 2010 | 21068 |
| 2011 | 21564 10.35 | 5.67 | 2011 | 21078 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2012 | 21574 9.57  | 3.48 | 2012 | 21087 |
| 2013 | 21583 9.59  | 0.36 | 2013 | 21098 |
| 2014 | 21591 8.04  | 3.29 | 2014 | 21109 |
| 2015 | 21601 9.44  | 3.43 | 2015 | 21118 |
| 2016 | 21610 9.24  | 5.06 | 2016 | 21128 |
| 2017 | 21618 8.31  | 3.78 | 2017 | 21138 |
| 2018 | 21628 10.11 | 4.94 | 2018 | 21149 |
| 2019 | 21637 8.23  | 4.45 | 2019 | 21160 |
| 2020 | 21645 8.59  | 1.08 | 2020 | 21170 |
| 2021 | 21654 9.08  | 4.07 | 2021 | 21181 |
| 2022 | 21666 11.72 | 6.68 | 2022 | 21190 |
| 2023 | 21675 9.26  | 3.34 | 2023 | 21200 |
| 2024 | 21685 9.80  | 4.75 | 2024 | 21209 |
| 2025 | 21694 8.61  | 3.07 | 2025 | 21219 |
| 2026 | 21704 10.35 | 6.36 | 2026 | 21228 |
| 2027 | 21713 9.14  | 4.34 | 2027 | 21237 |
| 2028 | 21724 11.26 | 7.12 | 2028 | 21246 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2029 | 21735 10.30 | 6.04 | 2029 | 21254 |
| 2030 | 21745 10.16 | 5.13 | 2030 | 21263 |
| 2031 | 21756 10.58 | 5.10 | 2031 | 21273 |
| 2032 | 21766 10.72 | 6.07 | 2032 | 21283 |
| 2033 | 21776 10.13 | 4.56 | 2033 | 21292 |
| 2034 | 21786 10.00 | 5.35 | 2034 | 21303 |
| 2035 | 21797 10.78 | 6.22 | 2035 | 21312 |
| 2036 | 21808 10.62 | 5.68 | 2036 | 21320 |
| 2037 | 21817 9.07  | 4.74 | 2037 | 21329 |
| 2038 | 21829 12.09 | 7.61 | 2038 | 21338 |
| 2039 | 21838 8.96  | 4.00 | 2039 | 21347 |
| 2040 | 21847 8.93  | 4.02 | 2040 | 21356 |
| 2041 | 21856 9.54  | 5.21 | 2041 | 21367 |
| 2042 | 21866 9.80  | 3.83 | 2042 | 21377 |
| 2043 | 21876 9.63  | 5.52 | 2043 | 21386 |
| 2044 | 21885 9.52  | 3.80 | 2044 | 21395 |
| 2045 | 21895 10.11 | 3.34 | 2045 | 21404 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2046 | 21906 10.37 | 5.84 | 2046 | 21414 |
| 2047 | 21916 10.02 | 5.90 | 2047 | 21423 |
| 2048 | 21926 9.75  | 3.44 | 2048 | 21433 |
| 2049 | 21935 9.01  | 5.03 | 2049 | 21442 |
| 2050 | 21944 9.05  | 4.96 | 2050 | 21451 |
| 2051 | 21955 11.51 | 5.39 | 2051 | 21461 |
| 2052 | 21966 10.41 | 5.40 | 2052 | 21470 |
| 2053 | 21975 9.56  | 4.93 | 2053 | 21479 |
| 2054 | 21986 11.15 | 6.25 | 2054 | 21488 |
| 2055 | 21995 8.99  | 3.61 | 2055 | 21501 |
| 2056 | 22004 8.34  | 4.69 | 2056 | 21511 |
| 2057 | 22013 9.19  | 5.11 | 2057 | 21520 |
| 2058 | 22022 9.74  | 3.45 | 2058 | 21531 |
| 2059 | 22032 9.53  | 5.03 | 2059 | 21540 |
| 2060 | 22041 9.20  | 4.43 | 2060 | 21549 |
| 2061 | 22051 9.45  | 2.69 | 2061 | 21559 |
| 2062 | 22060 9.63  | 4.19 | 2062 | 21568 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2063 | 22070 9.43  | 4.29 | 2063 | 21577 |
| 2064 | 22079 9.40  | 4.16 | 2064 | 21587 |
| 2065 | 22088 9.22  | 4.85 | 2065 | 21597 |
| 2066 | 22097 9.05  | 4.18 | 2066 | 21607 |
| 2067 | 22107 9.31  | 4.99 | 2067 | 21617 |
| 2068 | 22117 10.23 | 3.41 | 2068 | 21627 |
| 2069 | 22126 8.80  | 5.03 | 2069 | 21636 |
| 2070 | 22135 8.91  | 4.67 | 2070 | 21645 |
| 2071 | 22145 10.12 | 3.39 | 2071 | 21655 |
| 2072 | 22154 9.35  | 3.93 | 2072 | 21665 |
| 2073 | 22163 9.04  | 4.60 | 2073 | 21675 |
| 2074 | 22173 10.34 | 3.65 | 2074 | 21683 |
| 2075 | 22184 10.45 | 4.03 | 2075 | 21692 |
| 2076 | 22194 9.85  | 4.76 | 2076 | 21701 |
| 2077 | 22204 10.36 | 4.90 | 2077 | 21711 |
| 2078 | 22214 9.37  | 5.05 | 2078 | 21721 |
| 2079 | 22223 9.63  | 5.13 | 2079 | 21730 |

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|      |            |      |      |       |
|------|------------|------|------|-------|
| 2080 | 22232 8.96 | 4.69 | 2080 | 21738 |
| 2081 | 22242 9.98 | 4.80 | 2081 | 21747 |
| 2082 | 22251 8.62 | 4.28 | 2082 | 21756 |
| 2083 | 22260 8.93 | 4.80 | 2083 | 21767 |
| 2084 | 22269 9.42 | 0.38 | 2084 | 21775 |
| 2085 | 22278 8.98 | 4.01 | 2085 | 21784 |
| 2086 | 22287 9.20 | 4.13 | 2086 | 21794 |
| 2087 | 22297 9.90 | 4.92 | 2087 | 21805 |
| 2088 | 22307 9.97 | 4.94 | 2088 | 21815 |
| 2089 | 22316 9.27 | 4.62 | 2089 | 21824 |
| 2090 | 22326 9.55 | 4.26 | 2090 | 21833 |
| 2091 | 22335 8.90 | 2.67 | 2091 | 21844 |
| 2092 | 22343 8.46 | 4.61 | 2092 | 21854 |
| 2093 | 22353 9.91 | 5.66 | 2093 | 21864 |
| 2094 | 22362 8.35 | 3.65 | 2094 | 21874 |
| 2095 | 22370 8.52 | 2.87 | 2095 | 21883 |
| 2096 | 22380 9.48 | 0.31 | 2096 | 21893 |

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|      |            |      |      |       |
|------|------------|------|------|-------|
| 2097 | 22387 7.49 | 2.94 | 2097 | 21901 |
| 2098 | 22395 8.20 | 1.54 | 2098 | 21910 |
| 2099 | 22404 8.86 | 3.89 | 2099 | 21919 |
| 2100 | 22413 8.74 | 3.65 | 2100 | 21930 |
| 2101 | 22422 9.63 | 5.43 | 2101 | 21940 |
| 2102 | 22431 9.03 | 4.31 | 2102 | 21949 |
| 2103 | 22440 8.56 | 4.38 | 2103 | 21961 |
| 2104 | 22449 8.97 | 3.41 | 2104 | 21971 |
| 2105 | 22459 9.70 | 3.15 | 2105 | 21980 |
| 2106 | 22468 8.95 | 4.80 | 2106 | 21989 |
| 2107 | 22477 8.96 | 4.73 | 2107 | 21998 |
| 2108 | 22485 8.69 | 4.58 | 2108 | 22008 |
| 2109 | 22494 9.06 | 4.49 | 2109 | 22018 |
| 2110 | 22503 8.71 | 3.91 | 2110 | 22027 |
| 2111 | 22511 8.33 | 4.44 | 2111 | 22037 |
| 2112 | 22520 8.34 | 2.76 | 2112 | 22046 |
| 2113 | 22528 8.70 | 4.65 | 2113 | 22055 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2114 | 22537 8.72  | 4.46 | 2114 | 22064 |
| 2115 | 22548 11.31 | 5.87 | 2115 | 22073 |
| 2116 | 22558 9.89  | 5.01 | 2116 | 22082 |
| 2117 | 22568 9.87  | 5.26 | 2117 | 22092 |
| 2118 | 22579 10.67 | 1.85 | 2118 | 22102 |
| 2119 | 22589 10.02 | 2.28 | 2119 | 22111 |
| 2120 | 22599 9.90  | 5.32 | 2120 | 22120 |
| 2121 | 22610 10.68 | 5.17 | 2121 | 22130 |
| 2122 | 22619 9.89  | 5.48 | 2122 | 22139 |
| 2123 | 22630 10.40 | 6.26 | 2123 | 22150 |
| 2124 | 22641 11.52 | 7.22 | 2124 | 22159 |
| 2125 | 22652 10.37 | 4.63 | 2125 | 22168 |
| 2126 | 22661 8.85  | 4.79 | 2126 | 22179 |
| 2127 | 22670 9.15  | 5.12 | 2127 | 22188 |
| 2128 | 22679 9.70  | 5.24 | 2128 | 22198 |
| 2129 | 22689 9.46  | 3.61 | 2129 | 22208 |
| 2130 | 22698 9.31  | 3.98 | 2130 | 22219 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2131 | 22707 8.91  | 3.16 | 2131 | 22228 |
| 2132 | 22716 9.02  | 4.63 | 2132 | 22238 |
| 2133 | 22726 9.67  | 5.35 | 2133 | 22246 |
| 2134 | 22735 9.41  | 5.12 | 2134 | 22255 |
| 2135 | 22745 9.43  | 3.54 | 2135 | 22264 |
| 2136 | 22755 10.75 | 4.06 | 2136 | 22274 |
| 2137 | 22766 10.94 | 5.83 | 2137 | 22283 |
| 2138 | 22777 10.73 | 4.50 | 2138 | 22294 |
| 2139 | 22786 9.42  | 4.42 | 2139 | 22303 |
| 2140 | 22797 10.14 | 5.87 | 2140 | 22312 |
| 2141 | 22806 8.94  | 3.94 | 2141 | 22321 |
| 2142 | 22815 9.03  | 3.44 | 2142 | 22330 |
| 2143 | 22824 9.33  | 3.65 | 2143 | 22339 |
| 2144 | 22834 9.62  | 3.02 | 2144 | 22348 |
| 2145 | 22843 9.24  | 4.82 | 2145 | 22357 |
| 2146 | 22852 8.89  | 3.43 | 2146 | 22367 |
| 2147 | 22862 10.31 | 3.51 | 2147 | 22376 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2148 | 22872 10.45 | 4.04 | 2148 | 22386 |
| 2149 | 22883 10.64 | 5.17 | 2149 | 22396 |
| 2150 | 22894 11.17 | 6.19 | 2150 | 22405 |
| 2151 | 22904 10.22 | 5.51 | 2151 | 22413 |
| 2152 | 22914 9.54  | 4.41 | 2152 | 22422 |
| 2153 | 22923 9.07  | 4.07 | 2153 | 22430 |
| 2154 | 22933 9.62  | 4.36 | 2154 | 22439 |
| 2155 | 22943 9.93  | 3.95 | 2155 | 22448 |
| 2156 | 22954 11.00 | 4.95 | 2156 | 22457 |
| 2157 | 22963 9.16  | 4.51 | 2157 | 22466 |
| 2158 | 22972 9.16  | 4.86 | 2158 | 22474 |
| 2159 | 22981 8.82  | 4.34 | 2159 | 22484 |
| 2160 | 22991 10.21 | 3.46 | 2160 | 22493 |
| 2161 | 23001 9.71  | 4.07 | 2161 | 22503 |
| 2162 | 23009 8.56  | 4.39 | 2162 | 22512 |
| 2163 | 23018 8.35  | 3.53 | 2163 | 22523 |
| 2164 | 23027 9.08  | 4.59 | 2164 | 22533 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2165 | 23036 9.06  | 3.85 | 2165 | 22543 |
| 2166 | 23045 9.32  | 2.97 | 2166 | 22551 |
| 2167 | 23055 9.79  | 3.67 | 2167 | 22561 |
| 2168 | 23064 9.24  | 4.44 | 2168 | 22570 |
| 2169 | 23073 9.13  | 4.44 | 2169 | 22580 |
| 2170 | 23082 8.81  | 2.99 | 2170 | 22591 |
| 2171 | 23091 9.19  | 4.64 | 2171 | 22600 |
| 2172 | 23101 10.24 | 5.23 | 2172 | 22611 |
| 2173 | 23111 9.72  | 4.74 | 2173 | 22621 |
| 2174 | 23120 9.35  | 4.20 | 2174 | 22632 |
| 2175 | 23130 9.46  | 4.47 | 2175 | 22643 |
| 2176 | 23141 10.72 | 5.73 | 2176 | 22653 |
| 2177 | 23151 10.78 | 2.64 | 2177 | 22664 |
| 2178 | 23161 9.47  | 3.58 | 2178 | 22674 |
| 2179 | 23172 11.18 | 5.21 | 2179 | 22683 |
| 2180 | 23181 9.05  | 4.18 | 2180 | 22692 |
| 2181 | 23190 9.24  | 4.88 | 2181 | 22703 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2182 | 23199 9.06  | 4.36 | 2182 | 22712 |
| 2183 | 23209 9.17  | 2.23 | 2183 | 22721 |
| 2184 | 23218 9.49  | 4.34 | 2184 | 22730 |
| 2185 | 23227 8.92  | 4.36 | 2185 | 22740 |
| 2186 | 23236 8.64  | 4.40 | 2186 | 22750 |
| 2187 | 23245 9.21  | 4.54 | 2187 | 22760 |
| 2188 | 23255 10.05 | 3.85 | 2188 | 22769 |
| 2189 | 23266 10.83 | 4.84 | 2189 | 22778 |
| 2190 | 23276 10.06 | 3.39 | 2190 | 22788 |
| 2191 | 23286 10.42 | 0.39 | 2191 | 22798 |
| 2192 | 23295 9.10  | 4.46 | 2192 | 22808 |
| 2193 | 23304 8.65  | 4.30 | 2193 | 22818 |
| 2194 | 23313 8.95  | 4.62 | 2194 | 22827 |
| 2195 | 23322 8.87  | 4.42 | 2195 | 22837 |
| 2196 | 23331 9.00  | 1.95 | 2196 | 22846 |
| 2197 | 23340 9.57  | 3.21 | 2197 | 22856 |
| 2198 | 23350 9.96  | 3.64 | 2198 | 22866 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2199 | 23361 10.17 | 3.63 | 2199 | 22876 |
| 2200 | 23371 10.38 | 3.15 | 2200 | 22886 |
| 2201 | 23381 9.72  | 2.39 | 2201 | 22896 |
| 2202 | 23392 10.96 | 4.71 | 2202 | 22907 |
| 2203 | 23403 11.01 | 5.74 | 2203 | 22917 |
| 2204 | 23412 9.77  | 4.26 | 2204 | 22927 |
| 2205 | 23423 10.63 | 5.05 | 2205 | 22938 |
| 2206 | 23433 9.61  | 3.25 | 2206 | 22948 |
| 2207 | 23442 9.46  | 4.26 | 2207 | 22958 |
| 2208 | 23451 9.44  | 4.77 | 2208 | 22968 |
| 2209 | 23461 9.14  | 3.38 | 2209 | 22978 |
| 2210 | 23471 9.95  | 3.73 | 2210 | 22988 |
| 2211 | 23480 9.68  | 4.24 | 2211 | 22997 |
| 2212 | 23491 10.68 | 3.86 | 2212 | 23006 |
| 2213 | 23502 10.60 | 4.51 | 2213 | 23015 |
| 2214 | 23512 10.40 | 3.25 | 2214 | 23024 |
| 2215 | 23523 10.94 | 4.16 | 2215 | 23035 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2216 | 23533 9.81  | 4.92 | 2216 | 23045 |
| 2217 | 23543 10.02 | 3.78 | 2217 | 23055 |
| 2218 | 23554 11.40 | 3.26 | 2218 | 23065 |
| 2219 | 23563 9.37  | 4.22 | 2219 | 23073 |
| 2220 | 23573 9.40  | 4.41 | 2220 | 23082 |
| 2221 | 23583 10.09 | 3.74 | 2221 | 23091 |
| 2222 | 23592 9.52  | 3.43 | 2222 | 23100 |
| 2223 | 23602 9.34  | 3.04 | 2223 | 23109 |
| 2224 | 23611 8.93  | 3.98 | 2224 | 23119 |
| 2225 | 23620 9.58  | 3.83 | 2225 | 23128 |
| 2226 | 23630 10.10 | 3.79 | 2226 | 23138 |
| 2227 | 23641 10.80 | 4.86 | 2227 | 23149 |
| 2228 | 23650 8.96  | 2.24 | 2228 | 23159 |
| 2229 | 23659 8.58  | 3.69 | 2229 | 23169 |
| 2230 | 23668 8.93  | 4.19 | 2230 | 23180 |
| 2231 | 23677 8.86  | 1.69 | 2231 | 23190 |
| 2232 | 23686 9.45  | 3.86 | 2232 | 23200 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2233 | 23695 8.90  | 3.87 | 2233 | 23210 |
| 2234 | 23704 9.06  | 4.73 | 2234 | 23220 |
| 2235 | 23713 9.34  | 3.55 | 2235 | 23232 |
| 2236 | 23722 9.09  | 3.00 | 2236 | 23240 |
| 2237 | 23731 8.96  | 3.06 | 2237 | 23249 |
| 2238 | 23741 9.43  | 0.88 | 2238 | 23260 |
| 2239 | 23750 9.44  | 3.35 | 2239 | 23269 |
| 2240 | 23760 9.88  | 2.55 | 2240 | 23277 |
| 2241 | 23769 9.03  | 0.41 | 2241 | 23287 |
| 2242 | 23782 12.54 | 0.49 | 2242 | 23296 |
| 2243 | 23790 8.19  | 1.16 | 2243 | 23305 |
| 2244 | 23799 9.00  | 1.23 | 2244 | 23314 |
| 2245 | 23809 10.14 | 3.96 | 2245 | 23324 |
| 2246 | 23819 9.86  | 4.87 | 2246 | 23334 |
| 2247 | 23829 9.68  | 3.10 | 2247 | 23344 |
| 2248 | 23838 9.02  | 2.34 | 2248 | 23354 |
| 2249 | 23846 8.51  | 3.19 | 2249 | 23364 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2250 | 23854 8.39  | 4.19 | 2250 | 23374 |
| 2251 | 23863 8.15  | 2.44 | 2251 | 23383 |
| 2252 | 23873 9.98  | 4.84 | 2252 | 23393 |
| 2253 | 23882 9.36  | 4.15 | 2253 | 23403 |
| 2254 | 23892 10.31 | 4.95 | 2254 | 23413 |
| 2255 | 23902 9.37  | 4.16 | 2255 | 23422 |
| 2256 | 23912 10.23 | 5.47 | 2256 | 23433 |
| 2257 | 23922 10.21 | 5.48 | 2257 | 23442 |
| 2258 | 23932 9.82  | 3.41 | 2258 | 23452 |
| 2259 | 23941 8.89  | 3.17 | 2259 | 23461 |
| 2260 | 23949 8.67  | 3.60 | 2260 | 23471 |
| 2261 | 23958 8.86  | 2.73 | 2261 | 23480 |
| 2262 | 23967 8.85  | 4.54 | 2262 | 23489 |
| 2263 | 23976 9.26  | 4.05 | 2263 | 23500 |
| 2264 | 23986 9.18  | 4.13 | 2264 | 23510 |
| 2265 | 23995 9.13  | 2.90 | 2265 | 23519 |
| 2266 | 24004 9.27  | 3.79 | 2266 | 23529 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2267 | 24014 10.48 | 5.51 | 2267 | 23539 |
| 2268 | 24024 9.20  | 4.42 | 2268 | 23549 |
| 2269 | 24033 9.12  | 4.30 | 2269 | 23560 |
| 2270 | 24041 8.64  | 4.12 | 2270 | 23570 |
| 2271 | 24051 9.22  | 3.08 | 2271 | 23579 |
| 2272 | 24060 9.50  | 4.29 | 2272 | 23589 |
| 2273 | 24070 10.24 | 4.35 | 2273 | 23599 |
| 2274 | 24083 12.17 | 0.60 | 2274 | 23608 |
| 2275 | 24092 9.29  | 4.31 | 2275 | 23618 |
| 2276 | 24102 9.75  | 4.33 | 2276 | 23628 |
| 2277 | 24111 9.01  | 2.43 | 2277 | 23637 |
| 2278 | 24120 9.22  | 4.16 | 2278 | 23649 |
| 2279 | 24129 9.09  | 4.36 | 2279 | 23659 |
| 2280 | 24139 9.66  | 3.77 | 2280 | 23668 |
| 2281 | 24149 10.43 | 4.09 | 2281 | 23680 |
| 2282 | 24158 8.61  | 3.85 | 2282 | 23690 |
| 2283 | 24167 8.94  | 4.25 | 2283 | 23699 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2284 | 24175 8.81  | 3.36 | 2284 | 23708 |
| 2285 | 24185 9.40  | 5.02 | 2285 | 23718 |
| 2286 | 24194 9.17  | 3.14 | 2286 | 23728 |
| 2287 | 24204 10.00 | 5.08 | 2287 | 23738 |
| 2288 | 24213 9.51  | 4.29 | 2288 | 23747 |
| 2289 | 24223 9.05  | 4.64 | 2289 | 23756 |
| 2290 | 24232 9.66  | 3.62 | 2290 | 23765 |
| 2291 | 24243 11.06 | 4.84 | 2291 | 23774 |
| 2292 | 24253 9.85  | 4.82 | 2292 | 23783 |
| 2293 | 24263 9.51  | 3.38 | 2293 | 23793 |
| 2294 | 24273 10.72 | 3.96 | 2294 | 23803 |
| 2295 | 24283 10.09 | 4.83 | 2295 | 23813 |
| 2296 | 24294 10.13 | 4.12 | 2296 | 23822 |
| 2297 | 24305 10.98 | 3.49 | 2297 | 23831 |
| 2298 | 24314 9.50  | 4.05 | 2298 | 23839 |
| 2299 | 24324 10.35 | 5.36 | 2299 | 23847 |
| 2300 | 24334 9.61  | 3.20 | 2300 | 23856 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2301 | 24343 9.24  | 3.58 | 2301 | 23867 |
| 2302 | 24353 9.69  | 3.94 | 2302 | 23877 |
| 2303 | 24362 9.52  | 2.81 | 2303 | 23887 |
| 2304 | 24372 9.36  | 4.62 | 2304 | 23896 |
| 2305 | 24381 8.98  | 4.57 | 2305 | 23905 |
| 2306 | 24391 10.43 | 5.81 | 2306 | 23916 |
| 2307 | 24403 11.55 | 3.65 | 2307 | 23925 |
| 2308 | 24413 9.87  | 3.65 | 2308 | 23934 |
| 2309 | 24423 10.12 | 4.79 | 2309 | 23943 |
| 2310 | 24433 10.18 | 5.03 | 2310 | 23952 |
| 2311 | 24443 9.80  | 5.15 | 2311 | 23962 |
| 2312 | 24454 11.42 | 3.07 | 2312 | 23971 |
| 2313 | 24465 10.77 | 5.13 | 2313 | 23980 |
| 2314 | 24475 9.76  | 4.43 | 2314 | 23990 |
| 2315 | 24486 11.09 | 6.73 | 2315 | 24002 |
| 2316 | 24496 10.33 | 5.32 | 2316 | 24012 |
| 2317 | 24506 9.57  | 2.57 | 2317 | 24021 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2318 | 24516 10.24 | 4.81 | 2318 | 24032 |
| 2319 | 24526 10.38 | 4.61 | 2319 | 24041 |
| 2320 | 24537 11.09 | 6.31 | 2320 | 24050 |
| 2321 | 24548 10.80 | 4.39 | 2321 | 24061 |
| 2322 | 24558 10.25 | 3.10 | 2322 | 24071 |
| 2323 | 24569 10.33 | 4.15 | 2323 | 24080 |
| 2324 | 24585 16.56 | 0.35 | 2324 | 24090 |
| 2325 | 24594 8.70  | 3.01 | 2325 | 24100 |
| 2326 | 24604 9.73  | 4.45 | 2326 | 24110 |
| 2327 | 24614 10.34 | 3.72 | 2327 | 24120 |
| 2328 | 24624 9.75  | 5.05 | 2328 | 24129 |
| 2329 | 24635 11.54 | 5.45 | 2329 | 24139 |
| 2330 | 24646 10.63 | 3.52 | 2330 | 24149 |
| 2331 | 24655 9.21  | 3.48 | 2331 | 24159 |
| 2332 | 24666 11.23 | 5.03 | 2332 | 24168 |
| 2333 | 24677 10.98 | 3.74 | 2333 | 24180 |
| 2334 | 24688 10.58 | 3.82 | 2334 | 24190 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2335 | 24698 9.91  | 3.40 | 2335 | 24200 |
| 2336 | 24709 10.67 | 3.86 | 2336 | 24210 |
| 2337 | 24718 9.78  | 4.24 | 2337 | 24220 |
| 2338 | 24728 9.71  | 4.82 | 2338 | 24229 |
| 2339 | 24737 9.29  | 3.09 | 2339 | 24238 |
| 2340 | 24747 10.04 | 3.85 | 2340 | 24247 |
| 2341 | 24758 10.17 | 4.44 | 2341 | 24256 |
| 2342 | 24768 10.27 | 3.55 | 2342 | 24265 |
| 2343 | 24779 11.46 | 5.95 | 2343 | 24275 |
| 2344 | 24790 10.70 | 5.35 | 2344 | 24284 |
| 2345 | 24801 11.10 | 4.25 | 2345 | 24295 |
| 2346 | 24811 9.60  | 3.89 | 2346 | 24305 |
| 2347 | 24821 10.26 | 4.12 | 2347 | 24315 |
| 2348 | 24831 9.62  | 2.92 | 2348 | 24324 |
| 2349 | 24841 10.01 | 5.00 | 2349 | 24333 |
| 2350 | 24850 9.65  | 3.08 | 2350 | 24343 |
| 2351 | 24860 9.62  | 3.78 | 2351 | 24353 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2352 | 24870 9.78  | 4.49 | 2352 | 24362 |
| 2353 | 24879 9.78  | 3.70 | 2353 | 24371 |
| 2354 | 24889 10.12 | 4.31 | 2354 | 24380 |
| 2355 | 24899 9.79  | 4.75 | 2355 | 24390 |
| 2356 | 24909 9.44  | 5.22 | 2356 | 24400 |
| 2357 | 24919 10.24 | 5.98 | 2357 | 24410 |
| 2358 | 24929 9.98  | 4.26 | 2358 | 24419 |
| 2359 | 24938 9.50  | 3.91 | 2359 | 24430 |
| 2360 | 24949 10.18 | 4.26 | 2360 | 24439 |
| 2361 | 24959 9.90  | 3.04 | 2361 | 24449 |
| 2362 | 24968 9.48  | 3.81 | 2362 | 24460 |
| 2363 | 24978 9.60  | 3.44 | 2363 | 24470 |
| 2364 | 24986 8.90  | 2.41 | 2364 | 24479 |
| 2365 | 24996 9.16  | 4.80 | 2365 | 24488 |
| 2366 | 25005 9.52  | 5.29 | 2366 | 24498 |
| 2367 | 25016 10.69 | 4.81 | 2367 | 24508 |
| 2368 | 25027 10.66 | 5.44 | 2368 | 24518 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2369 | 25036 9.46  | 4.51 | 2369 | 24527 |
| 2370 | 25046 9.54  | 3.93 | 2370 | 24538 |
| 2371 | 25056 10.10 | 5.19 | 2371 | 24548 |
| 2372 | 25065 9.42  | 3.54 | 2372 | 24558 |
| 2373 | 25074 9.31  | 4.40 | 2373 | 24569 |
| 2374 | 25084 9.54  | 3.04 | 2374 | 24579 |
| 2375 | 25093 9.20  | 4.84 | 2375 | 24589 |
| 2376 | 25103 9.74  | 3.91 | 2376 | 24599 |
| 2377 | 25112 9.15  | 3.17 | 2377 | 24609 |
| 2378 | 25122 9.72  | 4.37 | 2378 | 24618 |
| 2379 | 25131 9.79  | 4.54 | 2379 | 24628 |
| 2380 | 25142 10.25 | 4.52 | 2380 | 24638 |
| 2381 | 25152 10.23 | 2.61 | 2381 | 24649 |
| 2382 | 25163 10.92 | 5.98 | 2382 | 24659 |
| 2383 | 25173 10.55 | 2.85 | 2383 | 24669 |
| 2384 | 25185 11.25 | 0.32 | 2384 | 24680 |
| 2385 | 25194 9.62  | 4.58 | 2385 | 24691 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2386 | 25205 10.81 | 4.74 | 2386 | 24701 |
| 2387 | 25217 11.67 | 6.40 | 2387 | 24712 |
| 2388 | 25226 9.46  | 4.65 | 2388 | 24724 |
| 2389 | 25236 9.49  | 5.26 | 2389 | 24734 |
| 2390 | 25245 9.62  | 4.56 | 2390 | 24743 |
| 2391 | 25255 9.66  | 4.00 | 2391 | 24752 |
| 2392 | 25266 11.36 | 5.47 | 2392 | 24762 |
| 2393 | 25276 10.10 | 1.82 | 2393 | 24773 |
| 2394 | 25288 12.00 | 0.33 | 2394 | 24783 |
| 2395 | 25298 9.32  | 4.64 | 2395 | 24793 |
| 2396 | 25308 9.82  | 4.69 | 2396 | 24803 |
| 2397 | 25318 9.94  | 4.69 | 2397 | 24814 |
| 2398 | 25329 11.18 | 6.59 | 2398 | 24826 |
| 2399 | 25339 10.05 | 3.85 | 2399 | 24836 |
| 2400 | 25349 10.04 | 3.30 | 2400 | 24847 |
| 2401 | 25360 11.16 | 4.58 | 2401 | 24857 |
| 2402 | 25371 10.80 | 5.14 | 2402 | 24867 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2403 | 25381 9.94  | 4.11 | 2403 | 24879 |
| 2404 | 25392 10.94 | 5.12 | 2404 | 24889 |
| 2405 | 25401 9.71  | 3.54 | 2405 | 24899 |
| 2406 | 25411 9.72  | 3.95 | 2406 | 24909 |
| 2407 | 25423 11.64 | 6.56 | 2407 | 24918 |
| 2408 | 25434 10.97 | 5.75 | 2408 | 24929 |
| 2409 | 25444 10.16 | 3.12 | 2409 | 24938 |
| 2410 | 25455 10.88 | 2.98 | 2410 | 24948 |
| 2411 | 25465 10.74 | 4.40 | 2411 | 24958 |
| 2412 | 25475 9.85  | 4.30 | 2412 | 24970 |
| 2413 | 25486 10.87 | 4.05 | 2413 | 24980 |
| 2414 | 25497 10.38 | 4.06 | 2414 | 24991 |
| 2415 | 25506 9.70  | 3.67 | 2415 | 25001 |
| 2416 | 25517 10.40 | 5.63 | 2416 | 25011 |
| 2417 | 25527 10.02 | 4.84 | 2417 | 25020 |
| 2418 | 25536 9.67  | 4.96 | 2418 | 25029 |
| 2419 | 25547 11.09 | 4.76 | 2419 | 25039 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2420 | 25558 10.26 | 4.06 | 2420 | 25049 |
| 2421 | 25567 9.56  | 4.72 | 2421 | 25059 |
| 2422 | 25579 11.24 | 6.66 | 2422 | 25069 |
| 2423 | 25588 9.78  | 4.87 | 2423 | 25079 |
| 2424 | 25598 9.53  | 3.94 | 2424 | 25089 |
| 2425 | 25608 9.99  | 5.27 | 2425 | 25099 |
| 2426 | 25617 9.53  | 4.02 | 2426 | 25109 |
| 2427 | 25627 9.35  | 4.81 | 2427 | 25119 |
| 2428 | 25636 9.15  | 5.02 | 2428 | 25129 |
| 2429 | 25645 8.85  | 3.23 | 2429 | 25138 |
| 2430 | 25654 9.52  | 4.10 | 2430 | 25148 |
| 2431 | 25664 9.73  | 3.67 | 2431 | 25158 |
| 2432 | 25674 10.20 | 3.63 | 2432 | 25168 |
| 2433 | 25685 11.02 | 4.94 | 2433 | 25177 |
| 2434 | 25696 10.54 | 4.27 | 2434 | 25187 |
| 2435 | 25705 9.48  | 3.03 | 2435 | 25197 |
| 2436 | 25715 9.84  | 5.16 | 2436 | 25207 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2437 | 25725 10.22 | 5.04 | 2437 | 25217 |
| 2438 | 25735 9.41  | 4.29 | 2438 | 25228 |
| 2439 | 25745 9.85  | 3.36 | 2439 | 25239 |
| 2440 | 25755 10.18 | 3.06 | 2440 | 25252 |
| 2441 | 25765 10.27 | 4.59 | 2441 | 25263 |
| 2442 | 25775 9.71  | 4.55 | 2442 | 25273 |
| 2443 | 25784 9.16  | 4.62 | 2443 | 25282 |
| 2444 | 25793 9.21  | 5.08 | 2444 | 25292 |
| 2445 | 25803 9.75  | 3.81 | 2445 | 25302 |
| 2446 | 25812 9.34  | 3.28 | 2446 | 25313 |
| 2447 | 25822 10.13 | 3.96 | 2447 | 25322 |
| 2448 | 25833 10.44 | 3.26 | 2448 | 25331 |
| 2449 | 25842 9.79  | 4.69 | 2449 | 25341 |
| 2450 | 25853 10.21 | 4.02 | 2450 | 25351 |
| 2451 | 25862 9.42  | 1.78 | 2451 | 25361 |
| 2452 | 25872 9.69  | 3.77 | 2452 | 25371 |
| 2453 | 25882 10.48 | 4.50 | 2453 | 25381 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2454 | 25892 9.23  | 3.60 | 2454 | 25391 |
| 2455 | 25901 9.52  | 2.99 | 2455 | 25401 |
| 2456 | 25910 8.96  | 4.52 | 2456 | 25412 |
| 2457 | 25919 9.40  | 4.71 | 2457 | 25422 |
| 2458 | 25930 10.34 | 4.40 | 2458 | 25431 |
| 2459 | 25939 9.53  | 4.60 | 2459 | 25441 |
| 2460 | 25949 9.65  | 4.21 | 2460 | 25451 |
| 2461 | 25959 10.31 | 3.31 | 2461 | 25461 |
| 2462 | 25969 9.95  | 4.83 | 2462 | 25471 |
| 2463 | 25979 9.82  | 4.50 | 2463 | 25483 |
| 2464 | 25988 9.09  | 2.73 | 2464 | 25494 |
| 2465 | 25998 9.56  | 3.16 | 2465 | 25504 |
| 2466 | 26007 9.56  | 3.62 | 2466 | 25514 |
| 2467 | 26016 9.27  | 4.73 | 2467 | 25524 |
| 2468 | 26026 9.36  | 4.02 | 2468 | 25533 |
| 2469 | 26037 10.67 | 4.63 | 2469 | 25544 |
| 2470 | 26047 10.46 | 3.38 | 2470 | 25555 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2471 | 26056 9.18  | 4.17 | 2471 | 25564 |
| 2472 | 26065 9.13  | 4.68 | 2472 | 25574 |
| 2473 | 26076 10.57 | 4.18 | 2473 | 25583 |
| 2474 | 26087 11.48 | 5.05 | 2474 | 25593 |
| 2475 | 26097 9.90  | 4.15 | 2475 | 25603 |
| 2476 | 26109 12.24 | 6.73 | 2476 | 25613 |
| 2477 | 26120 10.64 | 4.76 | 2477 | 25623 |
| 2478 | 26130 10.22 | 5.28 | 2478 | 25633 |
| 2479 | 26141 11.13 | 5.04 | 2479 | 25643 |
| 2480 | 26152 10.81 | 5.38 | 2480 | 25652 |
| 2481 | 26163 10.32 | 4.12 | 2481 | 25662 |
| 2482 | 26173 10.61 | 4.33 | 2482 | 25672 |
| 2483 | 26184 10.48 | 5.03 | 2483 | 25681 |
| 2484 | 26194 9.96  | 3.97 | 2484 | 25691 |
| 2485 | 26204 10.34 | 5.61 | 2485 | 25701 |
| 2486 | 26214 10.32 | 4.54 | 2486 | 25711 |
| 2487 | 26226 11.31 | 6.01 | 2487 | 25721 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2488 | 26236 10.44 | 4.73 | 2488 | 25732 |
| 2489 | 26246 10.21 | 4.68 | 2489 | 25744 |
| 2490 | 26257 10.43 | 4.76 | 2490 | 25755 |
| 2491 | 26267 10.23 | 2.17 | 2491 | 25766 |
| 2492 | 26276 9.60  | 3.68 | 2492 | 25775 |
| 2493 | 26286 9.50  | 4.91 | 2493 | 25786 |
| 2494 | 26297 10.89 | 5.83 | 2494 | 25796 |
| 2495 | 26309 12.32 | 5.80 | 2495 | 25805 |
| 2496 | 26320 10.88 | 4.37 | 2496 | 25816 |
| 2497 | 26330 10.27 | 2.09 | 2497 | 25825 |
| 2498 | 26341 10.39 | 3.81 | 2498 | 25836 |
| 2499 | 26351 10.03 | 3.53 | 2499 | 25846 |
| 2500 | 26361 9.76  | 3.54 | 2500 | 25856 |
| 2501 | 26370 9.63  | 2.99 | 2501 | 25867 |
| 2502 | 26380 9.67  | 4.26 | 2502 | 25877 |
| 2503 | 26391 10.90 | 5.81 | 2503 | 25887 |
| 2504 | 26401 9.97  | 4.00 | 2504 | 25899 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2505 | 26410 9.46  | 3.76 | 2505 | 25909 |
| 2506 | 26420 9.76  | 4.14 | 2506 | 25919 |
| 2507 | 26431 11.20 | 5.24 | 2507 | 25930 |
| 2508 | 26441 9.71  | 3.96 | 2508 | 25940 |
| 2509 | 26451 10.28 | 4.10 | 2509 | 25950 |
| 2510 | 26461 10.27 | 3.20 | 2510 | 25960 |
| 2511 | 26471 9.94  | 3.51 | 2511 | 25970 |
| 2512 | 26481 9.80  | 4.02 | 2512 | 25980 |
| 2513 | 26491 9.73  | 2.61 | 2513 | 25990 |
| 2514 | 26501 9.70  | 3.84 | 2514 | 25999 |
| 2515 | 26510 9.91  | 2.99 | 2515 | 26009 |
| 2516 | 26521 10.18 | 1.68 | 2516 | 26019 |
| 2517 | 26530 9.32  | 4.23 | 2517 | 26029 |
| 2518 | 26540 9.64  | 4.26 | 2518 | 26038 |
| 2519 | 26549 9.57  | 2.08 | 2519 | 26048 |
| 2520 | 26559 10.19 | 4.20 | 2520 | 26058 |
| 2521 | 26569 9.30  | 3.61 | 2521 | 26068 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2522 | 26580 11.40 | 6.04 | 2522 | 26078 |
| 2523 | 26590 9.49  | 4.52 | 2523 | 26087 |
| 2524 | 26600 10.24 | 5.03 | 2524 | 26097 |
| 2525 | 26610 9.85  | 3.74 | 2525 | 26107 |
| 2526 | 26619 9.47  | 3.82 | 2526 | 26118 |
| 2527 | 26628 9.39  | 4.40 | 2527 | 26128 |
| 2528 | 26639 10.20 | 5.53 | 2528 | 26137 |
| 2529 | 26649 10.63 | 4.11 | 2529 | 26148 |
| 2530 | 26659 10.19 | 4.85 | 2530 | 26158 |
| 2531 | 26669 9.72  | 5.13 | 2531 | 26168 |
| 2532 | 26679 10.18 | 4.46 | 2532 | 26177 |
| 2533 | 26689 10.00 | 3.84 | 2533 | 26187 |
| 2534 | 26699 10.00 | 3.64 | 2534 | 26197 |
| 2535 | 26709 9.57  | 2.89 | 2535 | 26207 |
| 2536 | 26718 9.41  | 3.85 | 2536 | 26218 |
| 2537 | 26729 10.75 | 5.04 | 2537 | 26228 |
| 2538 | 26738 9.24  | 1.80 | 2538 | 26238 |

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|      |             |       |      |       |
|------|-------------|-------|------|-------|
| 2539 | 26748 10.07 | 3.92  | 2539 | 26248 |
| 2540 | 26759 10.84 | 5.64  | 2540 | 26259 |
| 2541 | 26769 9.68  | 2.40  | 2541 | 26270 |
| 2542 | 26778 9.53  | 2.93  | 2542 | 26281 |
| 2543 | 26788 9.78  | 4.80  | 2543 | 26291 |
| 2544 | 26798 10.05 | 4.79  | 2544 | 26302 |
| 2545 | 26808 9.87  | 4.24  | 2545 | 26314 |
| 2546 | 26818 9.78  | 4.51  | 2546 | 26323 |
| 2547 | 26829 11.04 | 4.08  | 2547 | 26333 |
| 2548 | 26840 10.79 | 3.68  | 2548 | 26343 |
| 2549 | 26851 10.73 | 3.63  | 2549 | 26353 |
| 2550 | 26868 17.28 | 10.51 | 2550 | 26362 |
| 2551 | 26878 10.19 | 3.07  | 2551 | 26372 |
| 2552 | 26889 10.55 | 0.43  | 2552 | 26382 |
| 2553 | 26899 10.92 | 2.63  | 2553 | 26392 |
| 2554 | 26909 9.68  | 4.55  | 2554 | 26402 |
| 2555 | 26919 9.99  | 4.89  | 2555 | 26412 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2556 | 26930 10.41 | 3.07 | 2556 | 26423 |
| 2557 | 26939 9.63  | 2.96 | 2557 | 26432 |
| 2558 | 26949 10.08 | 4.35 | 2558 | 26441 |
| 2559 | 26959 9.53  | 2.29 | 2559 | 26450 |
| 2560 | 26969 10.65 | 4.18 | 2560 | 26461 |
| 2561 | 26980 10.10 | 4.11 | 2561 | 26471 |
| 2562 | 26990 10.01 | 1.13 | 2562 | 26482 |
| 2563 | 27000 10.05 | 4.01 | 2563 | 26493 |
| 2564 | 27009 9.76  | 3.07 | 2564 | 26503 |
| 2565 | 27019 9.82  | 2.88 | 2565 | 26512 |
| 2566 | 27029 9.40  | 4.11 | 2566 | 26523 |
| 2567 | 27039 10.83 | 4.21 | 2567 | 26533 |
| 2568 | 27051 11.13 | 2.35 | 2568 | 26543 |
| 2569 | 27061 10.68 | 4.26 | 2569 | 26555 |
| 2570 | 27071 10.14 | 3.63 | 2570 | 26564 |
| 2571 | 27081 9.66  | 2.04 | 2571 | 26573 |
| 2572 | 27092 11.18 | 4.19 | 2572 | 26583 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2573 | 27103 11.18 | 5.30 | 2573 | 26596 |
| 2574 | 27114 10.51 | 3.07 | 2574 | 26605 |
| 2575 | 27124 10.07 | 4.29 | 2575 | 26615 |
| 2576 | 27135 10.81 | 5.52 | 2576 | 26624 |
| 2577 | 27144 9.55  | 2.52 | 2577 | 26634 |
| 2578 | 27155 10.41 | 5.22 | 2578 | 26643 |
| 2579 | 27165 10.60 | 4.80 | 2579 | 26653 |
| 2580 | 27175 10.10 | 1.29 | 2580 | 26662 |
| 2581 | 27186 10.85 | 5.12 | 2581 | 26672 |
| 2582 | 27196 9.66  | 3.90 | 2582 | 26683 |
| 2583 | 27206 9.60  | 3.81 | 2583 | 26694 |
| 2584 | 27217 10.97 | 4.64 | 2584 | 26705 |
| 2585 | 27226 9.82  | 3.37 | 2585 | 26715 |
| 2586 | 27236 9.86  | 2.42 | 2586 | 26725 |
| 2587 | 27247 10.70 | 3.26 | 2587 | 26735 |
| 2588 | 27257 9.76  | 3.76 | 2588 | 26744 |
| 2589 | 27267 10.23 | 4.16 | 2589 | 26754 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2590 | 27277 10.58 | 4.73 | 2590 | 26764 |
| 2591 | 27288 10.11 | 3.10 | 2591 | 26774 |
| 2592 | 27298 10.61 | 3.52 | 2592 | 26784 |
| 2593 | 27309 10.38 | 3.29 | 2593 | 26793 |
| 2594 | 27319 10.19 | 3.84 | 2594 | 26803 |
| 2595 | 27329 10.58 | 4.11 | 2595 | 26814 |
| 2596 | 27339 9.84  | 3.61 | 2596 | 26825 |
| 2597 | 27349 9.43  | 3.79 | 2597 | 26836 |
| 2598 | 27359 10.51 | 5.54 | 2598 | 26846 |
| 2599 | 27369 9.52  | 3.86 | 2599 | 26855 |
| 2600 | 27378 9.09  | 3.39 | 2600 | 26865 |
| 2601 | 27387 9.27  | 4.45 | 2601 | 26875 |
| 2602 | 27396 9.40  | 3.11 | 2602 | 26885 |
| 2603 | 27406 9.41  | 2.87 | 2603 | 26896 |
| 2604 | 27416 9.82  | 4.81 | 2604 | 26907 |
| 2605 | 27425 9.55  | 1.38 | 2605 | 26917 |
| 2606 | 27435 9.46  | 4.20 | 2606 | 26927 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2607 | 27445 10.37 | 4.43 | 2607 | 26940 |
| 2608 | 27455 10.06 | 4.79 | 2608 | 26951 |
| 2609 | 27465 10.32 | 4.87 | 2609 | 26964 |
| 2610 | 27476 10.24 | 5.27 | 2610 | 26976 |
| 2611 | 27485 9.37  | 4.63 | 2611 | 26987 |
| 2612 | 27494 9.03  | 3.86 | 2612 | 27002 |
| 2613 | 27503 9.22  | 2.91 | 2613 | 27012 |
| 2614 | 27513 9.65  | 3.34 | 2614 | 27027 |
| 2615 | 27523 10.09 | 1.72 | 2615 | 27038 |
| 2616 | 27533 10.44 | 5.06 | 2616 | 27050 |
| 2617 | 27544 10.42 | 4.94 | 2617 | 27062 |
| 2618 | 27557 13.12 | 3.06 | 2618 | 27074 |
| 2619 | 27568 11.15 | 3.77 | 2619 | 27086 |
| 2620 | 27579 11.05 | 3.53 | 2620 | 27100 |
| 2621 | 27590 10.35 | 0.51 | 2621 | 27120 |
| 2622 | 27600 10.35 | 3.23 | 2622 | 27132 |
| 2623 | 27612 11.76 | 4.10 | 2623 | 27145 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2624 | 27623 11.37 | 4.03 | 2624 | 27159 |
| 2625 | 27633 10.46 | 5.42 | 2625 | 27181 |
| 2626 | 27643 9.92  | 1.23 | 2626 | 27195 |
| 2627 | 27654 10.28 | 2.73 | 2627 | 27208 |
| 2628 | 27663 9.81  | 3.42 | 2628 | 27220 |
| 2629 | 27673 9.74  | 5.08 | 2629 | 27232 |
| 2630 | 27683 10.25 | 4.22 | 2630 | 27244 |
| 2631 | 27694 10.55 | 4.52 | 2631 | 27257 |
| 2632 | 27704 10.03 | 4.61 | 2632 | 27269 |
| 2633 | 27714 9.89  | 3.25 | 2633 | 27280 |
| 2634 | 27724 9.64  | 3.85 | 2634 | 27293 |
| 2635 | 27735 11.10 | 6.62 | 2635 | 27305 |
| 2636 | 27744 9.53  | 3.80 | 2636 | 27319 |
| 2637 | 27755 11.29 | 5.39 | 2637 | 27331 |
| 2638 | 27766 10.24 | 4.96 | 2638 | 27342 |
| 2639 | 27775 9.71  | 4.51 | 2639 | 27353 |
| 2640 | 27785 9.12  | 4.12 | 2640 | 27366 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2641 | 27794 9.53  | 2.59 | 2641 | 27380 |
| 2642 | 27804 10.32 | 4.32 | 2642 | 27392 |
| 2643 | 27814 9.87  | 4.90 | 2643 | 27407 |
| 2644 | 27825 10.37 | 3.83 | 2644 | 27416 |
| 2645 | 27836 11.65 | 4.55 | 2645 | 27429 |
| 2646 | 27846 10.15 | 2.67 | 2646 | 27440 |
| 2647 | 27857 10.53 | 3.66 | 2647 | 27449 |
| 2648 | 27868 11.27 | 3.76 | 2648 | 27461 |
| 2649 | 27878 10.00 | 5.08 | 2649 | 27471 |
| 2650 | 27888 9.30  | 4.40 | 2650 | 27480 |
| 2651 | 27897 9.63  | 1.35 | 2651 | 27490 |
| 2652 | 27907 10.01 | 3.50 | 2652 | 27501 |
| 2653 | 27917 10.03 | 3.48 | 2653 | 27510 |
| 2654 | 27927 10.28 | 3.14 | 2654 | 27520 |
| 2655 | 27938 10.11 | 4.59 | 2655 | 27531 |
| 2656 | 27947 9.43  | 2.61 | 2656 | 27541 |
| 2657 | 27957 9.63  | 1.10 | 2657 | 27550 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2658 | 27967 10.22 | 3.21 | 2658 | 27558 |
| 2659 | 27978 11.09 | 4.13 | 2659 | 27568 |
| 2660 | 27987 9.36  | 2.12 | 2660 | 27579 |
| 2661 | 27997 9.88  | 3.36 | 2661 | 27588 |
| 2662 | 28009 12.11 | 5.95 | 2662 | 27598 |
| 2663 | 28019 10.09 | 2.69 | 2663 | 27609 |
| 2664 | 28029 9.75  | 2.88 | 2664 | 27618 |
| 2665 | 28039 9.98  | 4.04 | 2665 | 27628 |
| 2666 | 28050 10.38 | 0.69 | 2666 | 27638 |
| 2667 | 28060 10.71 | 2.29 | 2667 | 27649 |
| 2668 | 28070 10.27 | 2.26 | 2668 | 27659 |
| 2669 | 28084 13.16 | 0.41 | 2669 | 27669 |
| 2670 | 28093 9.30  | 4.08 | 2670 | 27680 |
| 2671 | 28103 10.03 | 4.57 | 2671 | 27690 |
| 2672 | 28113 9.71  | 1.85 | 2672 | 27700 |
| 2673 | 28122 9.57  | 3.69 | 2673 | 27711 |
| 2674 | 28132 9.66  | 4.48 | 2674 | 27721 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2675 | 28141 9.28  | 4.76 | 2675 | 27730 |
| 2676 | 28151 9.75  | 4.28 | 2676 | 27740 |
| 2677 | 28161 9.94  | 3.62 | 2677 | 27751 |
| 2678 | 28172 11.34 | 4.85 | 2678 | 27761 |
| 2679 | 28183 10.39 | 0.32 | 2679 | 27771 |
| 2680 | 28191 8.22  | 3.53 | 2680 | 27782 |
| 2681 | 28200 9.49  | 4.27 | 2681 | 27792 |
| 2682 | 28211 10.35 | 2.75 | 2682 | 27802 |
| 2683 | 28221 10.06 | 3.82 | 2683 | 27812 |
| 2684 | 28230 9.36  | 3.97 | 2684 | 27822 |
| 2685 | 28239 9.40  | 2.61 | 2685 | 27832 |
| 2686 | 28250 10.11 | 2.53 | 2686 | 27842 |
| 2687 | 28260 10.34 | 3.84 | 2687 | 27852 |
| 2688 | 28270 9.79  | 0.52 | 2688 | 27862 |
| 2689 | 28279 9.61  | 0.42 | 2689 | 27874 |
| 2690 | 28289 9.91  | 2.92 | 2690 | 27883 |
| 2691 | 28299 10.24 | 3.06 | 2691 | 27894 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2692 | 28310 10.52 | 4.16 | 2692 | 27905 |
| 2693 | 28320 9.75  | 3.50 | 2693 | 27916 |
| 2694 | 28330 9.77  | 4.66 | 2694 | 27927 |
| 2695 | 28339 9.54  | 4.15 | 2695 | 27937 |
| 2696 | 28349 9.47  | 3.34 | 2696 | 27946 |
| 2697 | 28360 11.34 | 6.03 | 2697 | 27956 |
| 2698 | 28370 10.00 | 3.97 | 2698 | 27966 |
| 2699 | 28381 10.73 | 5.27 | 2699 | 27976 |
| 2700 | 28392 11.74 | 5.51 | 2700 | 27985 |
| 2701 | 28403 11.05 | 4.21 | 2701 | 27994 |
| 2702 | 28414 10.86 | 4.07 | 2702 | 28004 |
| 2703 | 28425 10.34 | 3.39 | 2703 | 28015 |
| 2704 | 28434 9.85  | 3.38 | 2704 | 28025 |
| 2705 | 28444 10.01 | 3.70 | 2705 | 28035 |
| 2706 | 28456 11.12 | 4.75 | 2706 | 28045 |
| 2707 | 28466 10.05 | 4.26 | 2707 | 28056 |
| 2708 | 28475 9.71  | 3.70 | 2708 | 28067 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2709 | 28485 10.11 | 5.17 | 2709 | 28078 |
| 2710 | 28496 10.12 | 4.75 | 2710 | 28088 |
| 2711 | 28505 9.89  | 3.34 | 2711 | 28098 |
| 2712 | 28516 11.00 | 4.62 | 2712 | 28108 |
| 2713 | 28527 10.20 | 4.76 | 2713 | 28119 |
| 2714 | 28537 10.32 | 4.24 | 2714 | 28130 |
| 2715 | 28548 11.12 | 2.24 | 2715 | 28140 |
| 2716 | 28559 11.12 | 4.72 | 2716 | 28150 |
| 2717 | 28570 10.99 | 4.16 | 2717 | 28160 |
| 2718 | 28580 10.00 | 3.81 | 2718 | 28169 |
| 2719 | 28591 11.08 | 4.39 | 2719 | 28179 |
| 2720 | 28604 12.35 | 6.10 | 2720 | 28189 |
| 2721 | 28614 10.37 | 3.13 | 2721 | 28198 |
| 2722 | 28626 11.58 | 5.05 | 2722 | 28208 |
| 2723 | 28636 10.18 | 4.53 | 2723 | 28218 |
| 2724 | 28645 9.60  | 1.14 | 2724 | 28228 |
| 2725 | 28656 10.64 | 3.36 | 2725 | 28238 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2726 | 28667 11.26 | 4.69 | 2726 | 28249 |
| 2727 | 28677 10.22 | 1.37 | 2727 | 28259 |
| 2728 | 28688 10.46 | 3.15 | 2728 | 28269 |
| 2729 | 28699 11.35 | 5.70 | 2729 | 28279 |
| 2730 | 28710 11.01 | 2.24 | 2730 | 28289 |
| 2731 | 28722 11.49 | 4.74 | 2731 | 28299 |
| 2732 | 28733 10.80 | 4.93 | 2732 | 28308 |
| 2733 | 28743 10.53 | 4.10 | 2733 | 28319 |
| 2734 | 28754 11.00 | 3.10 | 2734 | 28328 |
| 2735 | 28766 11.75 | 5.46 | 2735 | 28339 |
| 2736 | 28776 10.32 | 4.29 | 2736 | 28349 |
| 2737 | 28787 11.07 | 5.00 | 2737 | 28360 |
| 2738 | 28798 11.14 | 4.49 | 2738 | 28369 |
| 2739 | 28810 11.96 | 5.70 | 2739 | 28379 |
| 2740 | 28822 11.84 | 5.85 | 2740 | 28389 |
| 2741 | 28833 11.28 | 3.81 | 2741 | 28400 |
| 2742 | 28845 11.44 | 4.19 | 2742 | 28410 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2743 | 28857 11.67 | 3.84 | 2743 | 28420 |
| 2744 | 28868 11.66 | 3.90 | 2744 | 28431 |
| 2745 | 28880 11.65 | 4.26 | 2745 | 28442 |
| 2746 | 28895 15.48 | 0.42 | 2746 | 28453 |
| 2747 | 28904 8.94  | 1.49 | 2747 | 28464 |
| 2748 | 28915 11.03 | 4.43 | 2748 | 28474 |
| 2749 | 28925 9.90  | 3.51 | 2749 | 28484 |
| 2750 | 28935 10.19 | 4.75 | 2750 | 28494 |
| 2751 | 28946 10.64 | 4.56 | 2751 | 28504 |
| 2752 | 28957 10.81 | 2.34 | 2752 | 28514 |
| 2753 | 28967 10.59 | 3.90 | 2753 | 28524 |
| 2754 | 28978 10.31 | 4.54 | 2754 | 28534 |
| 2755 | 28988 10.10 | 2.09 | 2755 | 28544 |
| 2756 | 28999 10.83 | 4.26 | 2756 | 28555 |
| 2757 | 29009 10.66 | 5.12 | 2757 | 28566 |
| 2758 | 29020 11.11 | 0.42 | 2758 | 28576 |
| 2759 | 29030 9.82  | 3.20 | 2759 | 28587 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2760 | 29041 10.34 | 5.59 | 2760 | 28598 |
| 2761 | 29051 10.32 | 2.66 | 2761 | 28610 |
| 2762 | 29062 11.45 | 4.94 | 2762 | 28621 |
| 2763 | 29073 10.89 | 4.36 | 2763 | 28631 |
| 2764 | 29085 11.80 | 4.79 | 2764 | 28641 |
| 2765 | 29096 10.62 | 4.39 | 2765 | 28652 |
| 2766 | 29107 10.96 | 4.63 | 2766 | 28663 |
| 2767 | 29118 10.89 | 3.96 | 2767 | 28673 |
| 2768 | 29128 10.32 | 4.90 | 2768 | 28684 |
| 2769 | 29139 10.77 | 4.19 | 2769 | 28695 |
| 2770 | 29151 12.51 | 2.98 | 2770 | 28705 |
| 2771 | 29162 11.12 | 5.89 | 2771 | 28716 |
| 2772 | 29173 11.21 | 6.10 | 2772 | 28727 |
| 2773 | 29185 11.14 | 4.33 | 2773 | 28737 |
| 2774 | 29195 10.20 | 4.46 | 2774 | 28748 |
| 2775 | 29204 9.66  | 5.14 | 2775 | 28759 |
| 2776 | 29215 10.11 | 4.27 | 2776 | 28770 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2777 | 29226 11.58 | 5.43 | 2777 | 28781 |
| 2778 | 29238 11.64 | 4.71 | 2778 | 28791 |
| 2779 | 29250 12.29 | 3.25 | 2779 | 28801 |
| 2780 | 29261 11.25 | 5.76 | 2780 | 28812 |
| 2781 | 29272 10.72 | 3.48 | 2781 | 28822 |
| 2782 | 29282 10.26 | 5.01 | 2782 | 28833 |
| 2783 | 29293 10.89 | 5.07 | 2783 | 28846 |
| 2784 | 29306 12.65 | 5.16 | 2784 | 28858 |
| 2785 | 29316 10.04 | 4.18 | 2785 | 28869 |
| 2786 | 29326 10.22 | 4.56 | 2786 | 28880 |
| 2787 | 29337 10.84 | 3.68 | 2787 | 28892 |
| 2788 | 29347 10.43 | 3.47 | 2788 | 28904 |
| 2789 | 29358 10.13 | 4.10 | 2789 | 28915 |
| 2790 | 29369 11.62 | 4.16 | 2790 | 28927 |
| 2791 | 29379 9.70  | 3.64 | 2791 | 28940 |
| 2792 | 29389 9.66  | 3.69 | 2792 | 28952 |
| 2793 | 29399 10.08 | 4.60 | 2793 | 28964 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2794 | 29408 9.51  | 4.13 | 2794 | 28974 |
| 2795 | 29417 9.36  | 4.84 | 2795 | 28985 |
| 2796 | 29427 9.17  | 2.15 | 2796 | 28996 |
| 2797 | 29437 9.88  | 4.87 | 2797 | 29006 |
| 2798 | 29446 9.72  | 2.93 | 2798 | 29018 |
| 2799 | 29456 10.21 | 2.58 | 2799 | 29032 |
| 2800 | 29467 10.79 | 5.17 | 2800 | 29044 |
| 2801 | 29477 10.00 | 3.09 | 2801 | 29055 |
| 2802 | 29488 10.64 | 2.35 | 2802 | 29071 |
| 2803 | 29499 11.35 | 5.52 | 2803 | 29079 |
| 2804 | 29509 9.75  | 3.02 | 2804 | 29090 |
| 2805 | 29519 9.64  | 2.28 | 2805 | 29101 |
| 2806 | 29529 10.14 | 5.36 | 2806 | 29111 |
| 2807 | 29539 9.93  | 5.10 | 2807 | 29124 |
| 2808 | 29549 10.00 | 1.27 | 2808 | 29135 |
| 2809 | 29560 11.58 | 5.12 | 2809 | 29146 |
| 2810 | 29570 10.18 | 4.89 | 2810 | 29157 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2811 | 29580 9.85  | 4.29 | 2811 | 29167 |
| 2812 | 29591 10.26 | 5.26 | 2812 | 29178 |
| 2813 | 29600 9.75  | 3.32 | 2813 | 29189 |
| 2814 | 29613 12.50 | 5.87 | 2814 | 29199 |
| 2815 | 29623 9.88  | 4.75 | 2815 | 29211 |
| 2816 | 29634 11.25 | 5.30 | 2816 | 29222 |
| 2817 | 29645 10.94 | 3.62 | 2817 | 29233 |
| 2818 | 29656 10.67 | 4.35 | 2818 | 29243 |
| 2819 | 29666 10.32 | 4.07 | 2819 | 29253 |
| 2820 | 29677 10.84 | 2.20 | 2820 | 29264 |
| 2821 | 29687 10.59 | 3.02 | 2821 | 29276 |
| 2822 | 29697 10.17 | 3.83 | 2822 | 29288 |
| 2823 | 29708 10.56 | 3.29 | 2823 | 29299 |
| 2824 | 29718 10.35 | 3.64 | 2824 | 29309 |
| 2825 | 29729 10.57 | 4.34 | 2825 | 29319 |
| 2826 | 29738 9.56  | 2.57 | 2826 | 29329 |
| 2827 | 29748 9.96  | 3.52 | 2827 | 29339 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2828 | 29759 10.53 | 4.10 | 2828 | 29349 |
| 2829 | 29768 9.45  | 0.68 | 2829 | 29359 |
| 2830 | 29778 9.59  | 0.37 | 2830 | 29369 |
| 2831 | 29788 9.53  | 4.80 | 2831 | 29379 |
| 2832 | 29797 9.75  | 5.14 | 2832 | 29389 |
| 2833 | 29807 9.76  | 4.04 | 2833 | 29400 |
| 2834 | 29817 9.87  | 4.32 | 2834 | 29410 |
| 2835 | 29828 11.22 | 6.45 | 2835 | 29420 |
| 2836 | 29838 9.95  | 4.27 | 2836 | 29430 |
| 2837 | 29849 10.70 | 3.41 | 2837 | 29440 |
| 2838 | 29860 10.81 | 5.43 | 2838 | 29450 |
| 2839 | 29869 9.82  | 4.12 | 2839 | 29460 |
| 2840 | 29879 9.97  | 4.13 | 2840 | 29471 |
| 2841 | 29889 9.77  | 3.13 | 2841 | 29481 |
| 2842 | 29899 9.84  | 3.68 | 2842 | 29493 |
| 2843 | 29909 9.76  | 4.97 | 2843 | 29504 |
| 2844 | 29918 9.28  | 4.58 | 2844 | 29513 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2845 | 29928 9.49  | 2.44 | 2845 | 29524 |
| 2846 | 29937 9.34  | 4.50 | 2846 | 29535 |
| 2847 | 29947 10.61 | 4.10 | 2847 | 29545 |
| 2848 | 29958 10.33 | 3.86 | 2848 | 29555 |
| 2849 | 29967 9.55  | 4.73 | 2849 | 29565 |
| 2850 | 29977 9.59  | 4.83 | 2850 | 29574 |
| 2851 | 29986 9.37  | 3.72 | 2851 | 29584 |
| 2852 | 29997 10.75 | 4.68 | 2852 | 29594 |
| 2853 | 30006 9.42  | 4.33 | 2853 | 29605 |
| 2854 | 30016 9.30  | 4.86 | 2854 | 29616 |
| 2855 | 30025 9.74  | 4.27 | 2855 | 29626 |
| 2856 | 30036 10.43 | 5.30 | 2856 | 29636 |
| 2857 | 30046 9.58  | 3.62 | 2857 | 29647 |
| 2858 | 30055 9.16  | 3.32 | 2858 | 29658 |
| 2859 | 30064 9.42  | 3.60 | 2859 | 29668 |
| 2860 | 30075 10.90 | 5.63 | 2860 | 29679 |
| 2861 | 30086 10.97 | 4.68 | 2861 | 29690 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2862 | 30097 10.73 | 5.87 | 2862 | 29700 |
| 2863 | 30107 10.39 | 5.32 | 2863 | 29711 |
| 2864 | 30118 10.79 | 3.94 | 2864 | 29722 |
| 2865 | 30129 11.56 | 5.19 | 2865 | 29732 |
| 2866 | 30141 12.03 | 5.73 | 2866 | 29743 |
| 2867 | 30152 10.87 | 4.99 | 2867 | 29753 |
| 2868 | 30163 10.55 | 3.47 | 2868 | 29763 |
| 2869 | 30173 10.45 | 3.36 | 2869 | 29774 |
| 2870 | 30183 9.92  | 3.81 | 2870 | 29784 |
| 2871 | 30193 9.59  | 3.84 | 2871 | 29793 |
| 2872 | 30204 11.23 | 6.21 | 2872 | 29804 |
| 2873 | 30214 9.83  | 4.05 | 2873 | 29815 |
| 2874 | 30223 9.56  | 3.04 | 2874 | 29825 |
| 2875 | 30235 11.35 | 4.58 | 2875 | 29837 |
| 2876 | 30246 11.44 | 4.69 | 2876 | 29847 |
| 2877 | 30256 10.27 | 4.19 | 2877 | 29856 |
| 2878 | 30266 9.73  | 5.33 | 2878 | 29866 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2879 | 30276 9.85  | 3.82 | 2879 | 29877 |
| 2880 | 30286 9.75  | 4.50 | 2880 | 29887 |
| 2881 | 30297 11.48 | 5.55 | 2881 | 29899 |
| 2882 | 30307 9.84  | 2.69 | 2882 | 29908 |
| 2883 | 30318 10.75 | 4.03 | 2883 | 29918 |
| 2884 | 30330 11.69 | 5.39 | 2884 | 29929 |
| 2885 | 30340 10.16 | 4.62 | 2885 | 29940 |
| 2886 | 30350 9.87  | 2.73 | 2886 | 29949 |
| 2887 | 30360 10.54 | 5.37 | 2887 | 29959 |
| 2888 | 30372 11.37 | 5.65 | 2888 | 29969 |
| 2889 | 30383 11.04 | 0.41 | 2889 | 29979 |
| 2890 | 30393 10.10 | 4.09 | 2890 | 29990 |
| 2891 | 30403 10.08 | 3.79 | 2891 | 30002 |
| 2892 | 30413 10.15 | 3.72 | 2892 | 30012 |
| 2893 | 30424 10.69 | 5.75 | 2893 | 30024 |
| 2894 | 30434 10.32 | 4.90 | 2894 | 30034 |
| 2895 | 30444 9.77  | 4.00 | 2895 | 30043 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2896 | 30455 11.00 | 4.51 | 2896 | 30054 |
| 2897 | 30464 9.19  | 4.25 | 2897 | 30065 |
| 2898 | 30473 9.52  | 3.83 | 2898 | 30074 |
| 2899 | 30485 11.40 | 5.17 | 2899 | 30087 |
| 2900 | 30494 9.52  | 2.49 | 2900 | 30097 |
| 2901 | 30504 10.14 | 5.31 | 2901 | 30107 |
| 2902 | 30514 9.14  | 4.96 | 2902 | 30118 |
| 2903 | 30523 9.11  | 4.19 | 2903 | 30129 |
| 2904 | 30532 9.64  | 3.90 | 2904 | 30140 |
| 2905 | 30541 9.11  | 4.36 | 2905 | 30149 |
| 2906 | 30552 10.21 | 2.57 | 2906 | 30159 |
| 2907 | 30561 9.54  | 3.19 | 2907 | 30170 |
| 2908 | 30571 9.90  | 4.98 | 2908 | 30180 |
| 2909 | 30580 9.26  | 1.69 | 2909 | 30190 |
| 2910 | 30590 9.89  | 3.82 | 2910 | 30200 |
| 2911 | 30601 10.28 | 4.13 | 2911 | 30211 |
| 2912 | 30611 10.31 | 4.79 | 2912 | 30221 |

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|      |             |       |      |       |
|------|-------------|-------|------|-------|
| 2913 | 30621 10.05 | 4.46  | 2913 | 30230 |
| 2914 | 30630 9.59  | 4.86  | 2914 | 30239 |
| 2915 | 30641 10.73 | 5.07  | 2915 | 30250 |
| 2916 | 30652 10.41 | 1.68  | 2916 | 30261 |
| 2917 | 30661 9.73  | 5.25  | 2917 | 30271 |
| 2918 | 30672 10.43 | 5.97  | 2918 | 30282 |
| 2919 | 30683 10.78 | 5.60  | 2919 | 30293 |
| 2920 | 30693 10.85 | 5.37  | 2920 | 30302 |
| 2921 | 30704 10.67 | 5.04  | 2921 | 30312 |
| 2922 | 30715 10.68 | 5.37  | 2922 | 30322 |
| 2923 | 30724 9.55  | 4.22  | 2923 | 30331 |
| 2924 | 30735 10.81 | 5.81  | 2924 | 30341 |
| 2925 | 30746 10.55 | 4.90  | 2925 | 30350 |
| 2926 | 30756 10.29 | 4.18  | 2926 | 30361 |
| 2927 | 30776 19.94 | 10.21 | 2927 | 30371 |
| 2928 | 30789 13.35 | 5.13  | 2928 | 30381 |
| 2929 | 30800 11.09 | 0.51  | 2929 | 30392 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2930 | 30811 11.08 | 2.07 | 2930 | 30402 |
| 2931 | 30823 11.47 | 4.08 | 2931 | 30413 |
| 2932 | 30833 10.33 | 3.17 | 2932 | 30423 |
| 2933 | 30844 10.81 | 4.99 | 2933 | 30433 |
| 2934 | 30854 9.73  | 3.55 | 2934 | 30442 |
| 2935 | 30864 10.12 | 3.47 | 2935 | 30452 |
| 2936 | 30874 9.67  | 4.77 | 2936 | 30462 |
| 2937 | 30883 9.70  | 5.28 | 2937 | 30471 |
| 2938 | 30892 9.17  | 3.72 | 2938 | 30481 |
| 2939 | 30903 10.89 | 4.35 | 2939 | 30492 |
| 2940 | 30913 9.81  | 3.64 | 2940 | 30502 |
| 2941 | 30923 9.96  | 5.22 | 2941 | 30512 |
| 2942 | 30933 10.37 | 4.86 | 2942 | 30522 |
| 2943 | 30947 13.48 | 8.77 | 2943 | 30532 |
| 2944 | 30956 8.92  | 1.51 | 2944 | 30541 |
| 2945 | 30966 10.28 | 4.42 | 2945 | 30552 |
| 2946 | 30976 9.79  | 4.96 | 2946 | 30561 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2947 | 30985 9.62  | 5.14 | 2947 | 30570 |
| 2948 | 30995 9.88  | 3.66 | 2948 | 30580 |
| 2949 | 31005 9.17  | 4.79 | 2949 | 30590 |
| 2950 | 31016 11.62 | 7.26 | 2950 | 30599 |
| 2951 | 31026 9.69  | 4.60 | 2951 | 30609 |
| 2952 | 31036 10.10 | 4.59 | 2952 | 30619 |
| 2953 | 31048 11.74 | 5.98 | 2953 | 30628 |
| 2954 | 31058 9.93  | 4.15 | 2954 | 30638 |
| 2955 | 31067 9.64  | 3.74 | 2955 | 30649 |
| 2956 | 31079 11.26 | 4.91 | 2956 | 30658 |
| 2957 | 31090 11.23 | 4.14 | 2957 | 30667 |
| 2958 | 31101 11.01 | 5.65 | 2958 | 30677 |
| 2959 | 31111 10.66 | 5.72 | 2959 | 30687 |
| 2960 | 31122 10.58 | 5.28 | 2960 | 30697 |
| 2961 | 31132 10.17 | 3.97 | 2961 | 30707 |
| 2962 | 31142 9.82  | 4.66 | 2962 | 30717 |
| 2963 | 31152 10.03 | 3.57 | 2963 | 30727 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2964 | 31162 9.52  | 5.15 | 2964 | 30738 |
| 2965 | 31172 10.93 | 6.56 | 2965 | 30748 |
| 2966 | 31183 10.03 | 5.07 | 2966 | 30759 |
| 2967 | 31192 9.20  | 3.51 | 2967 | 30768 |
| 2968 | 31201 9.32  | 4.93 | 2968 | 30778 |
| 2969 | 31212 11.04 | 6.20 | 2969 | 30788 |
| 2970 | 31224 11.52 | 5.67 | 2970 | 30797 |
| 2971 | 31234 10.71 | 6.12 | 2971 | 30807 |
| 2972 | 31244 9.65  | 4.13 | 2972 | 30817 |
| 2973 | 31255 10.93 | 5.14 | 2973 | 30828 |
| 2974 | 31266 11.09 | 6.37 | 2974 | 30837 |
| 2975 | 31277 11.41 | 5.37 | 2975 | 30847 |
| 2976 | 31287 10.01 | 3.89 | 2976 | 30857 |
| 2977 | 31298 11.01 | 5.58 | 2977 | 30867 |
| 2978 | 31308 9.72  | 4.77 | 2978 | 30877 |
| 2979 | 31318 10.29 | 5.44 | 2979 | 30888 |
| 2980 | 31329 10.35 | 5.85 | 2980 | 30901 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2981 | 31339 9.85  | 3.97 | 2981 | 30910 |
| 2982 | 31349 10.57 | 4.21 | 2982 | 30920 |
| 2983 | 31360 10.49 | 6.01 | 2983 | 30931 |
| 2984 | 31370 10.10 | 5.19 | 2984 | 30941 |
| 2985 | 31379 9.67  | 4.10 | 2985 | 30951 |
| 2986 | 31389 9.45  | 3.72 | 2986 | 30961 |
| 2987 | 31399 9.80  | 5.33 | 2987 | 30971 |
| 2988 | 31408 9.56  | 5.31 | 2988 | 30981 |
| 2989 | 31418 9.33  | 5.03 | 2989 | 30993 |
| 2990 | 31427 9.69  | 4.23 | 2990 | 31003 |
| 2991 | 31437 9.42  | 5.04 | 2991 | 31014 |
| 2992 | 31446 9.80  | 3.89 | 2992 | 31024 |
| 2993 | 31456 9.99  | 2.66 | 2993 | 31034 |
| 2994 | 31468 11.23 | 4.97 | 2994 | 31045 |
| 2995 | 31479 11.02 | 5.75 | 2995 | 31056 |
| 2996 | 31489 10.33 | 3.50 | 2996 | 31066 |
| 2997 | 31500 10.71 | 5.96 | 2997 | 31077 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 2998 | 31509 9.45  | 4.97 | 2998 | 31087 |
| 2999 | 31518 9.07  | 3.47 | 2999 | 31097 |
| 3000 | 31529 11.06 | 6.57 | 3000 | 31107 |
| 3001 | 31539 10.13 | 4.38 | 3001 | 31117 |
| 3002 | 31549 9.87  | 3.42 | 3002 | 31128 |
| 3003 | 31559 9.87  | 4.26 | 3003 | 31139 |
| 3004 | 31569 9.64  | 3.70 | 3004 | 31150 |
| 3005 | 31579 10.17 | 4.31 | 3005 | 31160 |
| 3006 | 31589 9.85  | 3.51 | 3006 | 31170 |
| 3007 | 31598 9.25  | 4.85 | 3007 | 31180 |
| 3008 | 31608 9.72  | 5.40 | 3008 | 31190 |
| 3009 | 31619 11.27 | 5.53 | 3009 | 31200 |
| 3010 | 31629 9.49  | 4.14 | 3010 | 31211 |
| 3011 | 31638 9.61  | 4.38 | 3011 | 31221 |
| 3012 | 31647 9.13  | 2.35 | 3012 | 31231 |
| 3013 | 31657 9.29  | 4.96 | 3013 | 31243 |
| 3014 | 31667 10.28 | 5.47 | 3014 | 31252 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3015 | 31677 9.58  | 2.53 | 3015 | 31263 |
| 3016 | 31686 9.61  | 3.51 | 3016 | 31274 |
| 3017 | 31696 9.89  | 5.18 | 3017 | 31284 |
| 3018 | 31706 9.53  | 5.28 | 3018 | 31294 |
| 3019 | 31715 9.77  | 3.34 | 3019 | 31305 |
| 3020 | 31725 9.56  | 4.89 | 3020 | 31315 |
| 3021 | 31734 9.60  | 4.71 | 3021 | 31325 |
| 3022 | 31744 10.01 | 4.97 | 3022 | 31336 |
| 3023 | 31755 10.33 | 5.04 | 3023 | 31346 |
| 3024 | 31766 11.17 | 6.55 | 3024 | 31355 |
| 3025 | 31776 9.71  | 3.84 | 3025 | 31367 |
| 3026 | 31785 9.57  | 3.37 | 3026 | 31378 |
| 3027 | 31797 12.05 | 5.63 | 3027 | 31388 |
| 3028 | 31809 11.72 | 4.52 | 3028 | 31399 |
| 3029 | 31822 12.87 | 6.69 | 3029 | 31409 |
| 3030 | 31833 10.63 | 3.43 | 3030 | 31420 |
| 3031 | 31843 10.44 | 4.60 | 3031 | 31430 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3032 | 31853 10.14 | 4.08 | 3032 | 31440 |
| 3033 | 31863 9.73  | 2.66 | 3033 | 31451 |
| 3034 | 31872 9.64  | 5.37 | 3034 | 31462 |
| 3035 | 31882 9.38  | 5.00 | 3035 | 31472 |
| 3036 | 31892 10.19 | 6.00 | 3036 | 31482 |
| 3037 | 31903 11.09 | 5.47 | 3037 | 31493 |
| 3038 | 31913 9.90  | 4.32 | 3038 | 31503 |
| 3039 | 31924 11.05 | 6.78 | 3039 | 31515 |
| 3040 | 31934 9.54  | 5.53 | 3040 | 31527 |
| 3041 | 31944 9.96  | 5.05 | 3041 | 31537 |
| 3042 | 31954 10.88 | 5.17 | 3042 | 31547 |
| 3043 | 31964 9.98  | 4.03 | 3043 | 31557 |
| 3044 | 31976 11.09 | 6.49 | 3044 | 31566 |
| 3045 | 31986 10.17 | 5.49 | 3045 | 31578 |
| 3046 | 31998 12.17 | 6.52 | 3046 | 31588 |
| 3047 | 32010 11.75 | 6.16 | 3047 | 31599 |
| 3048 | 32020 10.76 | 3.62 | 3048 | 31609 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3049 | 32032 11.32 | 5.49 | 3049 | 31619 |
| 3050 | 32043 11.17 | 5.45 | 3050 | 31629 |
| 3051 | 32053 10.61 | 2.53 | 3051 | 31639 |
| 3052 | 32064 10.22 | 4.63 | 3052 | 31649 |
| 3053 | 32074 10.08 | 4.19 | 3053 | 31659 |
| 3054 | 32084 9.85  | 3.70 | 3054 | 31670 |
| 3055 | 32093 9.61  | 3.07 | 3055 | 31680 |
| 3056 | 32104 10.64 | 4.02 | 3056 | 31690 |
| 3057 | 32114 10.16 | 2.10 | 3057 | 31700 |
| 3058 | 32125 11.08 | 5.36 | 3058 | 31711 |
| 3059 | 32136 10.51 | 6.50 | 3059 | 31721 |
| 3060 | 32145 9.09  | 3.28 | 3060 | 31730 |
| 3061 | 32155 10.10 | 4.66 | 3061 | 31740 |
| 3062 | 32165 10.15 | 5.62 | 3062 | 31750 |
| 3063 | 32175 10.12 | 4.62 | 3063 | 31759 |
| 3064 | 32188 12.67 | 7.12 | 3064 | 31769 |
| 3065 | 32197 9.65  | 5.43 | 3065 | 31778 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3066 | 32207 9.10  | 3.58 | 3066 | 31788 |
| 3067 | 32217 10.09 | 5.64 | 3067 | 31797 |
| 3068 | 32226 9.73  | 5.36 | 3068 | 31807 |
| 3069 | 32236 9.28  | 5.16 | 3069 | 31817 |
| 3070 | 32245 9.66  | 4.05 | 3070 | 31826 |
| 3071 | 32257 11.86 | 5.02 | 3071 | 31837 |
| 3072 | 32269 11.79 | 5.84 | 3072 | 31848 |
| 3073 | 32280 10.62 | 4.75 | 3073 | 31859 |
| 3074 | 32290 10.75 | 4.03 | 3074 | 31869 |
| 3075 | 32302 11.25 | 3.71 | 3075 | 31879 |
| 3076 | 32313 11.82 | 6.82 | 3076 | 31889 |
| 3077 | 32324 10.69 | 5.35 | 3077 | 31900 |
| 3078 | 32334 9.46  | 3.43 | 3078 | 31909 |
| 3079 | 32343 9.79  | 4.76 | 3079 | 31919 |
| 3080 | 32354 10.44 | 4.53 | 3080 | 31930 |
| 3081 | 32363 9.50  | 2.63 | 3081 | 31939 |
| 3082 | 32374 10.61 | 4.87 | 3082 | 31949 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3083 | 32384 10.39 | 5.64 | 3083 | 31960 |
| 3084 | 32395 10.71 | 5.91 | 3084 | 31970 |
| 3085 | 32405 9.72  | 5.37 | 3085 | 31980 |
| 3086 | 32414 9.57  | 5.45 | 3086 | 31992 |
| 3087 | 32424 9.57  | 5.60 | 3087 | 32002 |
| 3088 | 32433 9.57  | 4.12 | 3088 | 32012 |
| 3089 | 32443 9.65  | 3.87 | 3089 | 32023 |
| 3090 | 32453 10.50 | 5.80 | 3090 | 32034 |
| 3091 | 32463 9.88  | 5.41 | 3091 | 32044 |
| 3092 | 32473 9.80  | 4.67 | 3092 | 32054 |
| 3093 | 32485 11.73 | 7.28 | 3093 | 32068 |
| 3094 | 32495 10.08 | 4.84 | 3094 | 32079 |
| 3095 | 32505 10.42 | 5.15 | 3095 | 32090 |
| 3096 | 32516 10.48 | 5.62 | 3096 | 32101 |
| 3097 | 32526 10.38 | 4.25 | 3097 | 32111 |
| 3098 | 32539 12.45 | 6.68 | 3098 | 32122 |
| 3099 | 32551 12.30 | 6.17 | 3099 | 32132 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3100 | 32561 10.33 | 5.41 | 3100 | 32143 |
| 3101 | 32573 12.02 | 6.46 | 3101 | 32154 |
| 3102 | 32583 10.08 | 4.11 | 3102 | 32164 |
| 3103 | 32593 9.62  | 5.68 | 3103 | 32176 |
| 3104 | 32603 10.03 | 6.29 | 3104 | 32186 |
| 3105 | 32613 9.76  | 5.04 | 3105 | 32196 |
| 3106 | 32622 9.50  | 4.60 | 3106 | 32206 |
| 3107 | 32632 9.30  | 4.24 | 3107 | 32215 |
| 3108 | 32641 9.57  | 5.59 | 3108 | 32225 |
| 3109 | 32653 11.33 | 6.86 | 3109 | 32236 |
| 3110 | 32663 10.03 | 4.75 | 3110 | 32245 |
| 3111 | 32675 12.31 | 7.84 | 3111 | 32255 |
| 3112 | 32687 11.64 | 6.84 | 3112 | 32265 |
| 3113 | 32697 10.40 | 5.16 | 3113 | 32274 |
| 3114 | 32708 10.58 | 4.44 | 3114 | 32284 |
| 3115 | 32718 10.17 | 5.85 | 3115 | 32293 |
| 3116 | 32729 11.75 | 6.29 | 3116 | 32305 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3117 | 32740 10.70 | 3.27 | 3117 | 32317 |
| 3118 | 32752 12.29 | 1.64 | 3118 | 32328 |
| 3119 | 32763 10.34 | 4.57 | 3119 | 32337 |
| 3120 | 32775 11.75 | 3.45 | 3120 | 32348 |
| 3121 | 32786 11.77 | 7.01 | 3121 | 32359 |
| 3122 | 32798 11.56 | 5.38 | 3122 | 32369 |
| 3123 | 32809 11.61 | 6.48 | 3123 | 32379 |
| 3124 | 32819 9.70  | 4.80 | 3124 | 32389 |
| 3125 | 32830 10.34 | 6.24 | 3125 | 32399 |
| 3126 | 32840 10.90 | 5.26 | 3126 | 32410 |
| 3127 | 32851 10.81 | 3.64 | 3127 | 32421 |
| 3128 | 32862 10.86 | 4.71 | 3128 | 32430 |
| 3129 | 32873 11.23 | 5.37 | 3129 | 32441 |
| 3130 | 32884 10.76 | 5.11 | 3130 | 32450 |
| 3131 | 32894 9.71  | 2.86 | 3131 | 32461 |
| 3132 | 32903 9.35  | 4.68 | 3132 | 32471 |
| 3133 | 32913 9.94  | 4.66 | 3133 | 32481 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3134 | 32923 9.90  | 5.72 | 3134 | 32493 |
| 3135 | 32934 11.06 | 6.47 | 3135 | 32504 |
| 3136 | 32945 10.51 | 4.82 | 3136 | 32513 |
| 3137 | 32954 9.76  | 4.09 | 3137 | 32524 |
| 3138 | 32965 10.50 | 2.33 | 3138 | 32536 |
| 3139 | 32975 10.50 | 3.40 | 3139 | 32547 |
| 3140 | 32987 11.59 | 4.70 | 3140 | 32558 |
| 3141 | 33002 14.68 | 3.24 | 3141 | 32569 |
| 3142 | 33013 11.39 | 4.86 | 3142 | 32580 |
| 3143 | 33027 14.21 | 6.54 | 3143 | 32591 |
| 3144 | 33040 12.81 | 5.18 | 3144 | 32601 |
| 3145 | 33059 18.58 | 7.82 | 3145 | 32611 |
| 3146 | 33070 11.06 | 3.63 | 3146 | 32624 |
| 3147 | 33080 10.61 | 2.76 | 3147 | 32634 |
| 3148 | 33092 11.29 | 4.38 | 3148 | 32645 |
| 3149 | 33103 11.84 | 4.20 | 3149 | 32657 |
| 3150 | 33114 10.96 | 5.02 | 3150 | 32667 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3151 | 33126 11.22 | 3.61 | 3151 | 32678 |
| 3152 | 33138 12.08 | 5.51 | 3152 | 32689 |
| 3153 | 33148 10.87 | 2.20 | 3153 | 32700 |
| 3154 | 33162 13.95 | 7.28 | 3154 | 32712 |
| 3155 | 33174 11.55 | 4.08 | 3155 | 32725 |
| 3156 | 33185 10.71 | 3.54 | 3156 | 32736 |
| 3157 | 33194 9.70  | 4.71 | 3157 | 32746 |
| 3158 | 33206 11.71 | 4.77 | 3158 | 32756 |
| 3159 | 33216 10.17 | 3.06 | 3159 | 32766 |
| 3160 | 33229 13.19 | 6.66 | 3160 | 32775 |
| 3161 | 33242 12.17 | 5.38 | 3161 | 32785 |
| 3162 | 33252 10.17 | 4.51 | 3162 | 32796 |
| 3163 | 33263 11.01 | 4.26 | 3163 | 32806 |
| 3164 | 33274 10.92 | 0.63 | 3164 | 32816 |
| 3165 | 33285 11.47 | 5.23 | 3165 | 32828 |
| 3166 | 33298 13.13 | 6.37 | 3166 | 32837 |
| 3167 | 33311 12.32 | 5.21 | 3167 | 32848 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3168 | 33321 10.71 | 3.65 | 3168 | 32859 |
| 3169 | 33332 11.02 | 3.87 | 3169 | 32870 |
| 3170 | 33344 11.14 | 4.41 | 3170 | 32880 |
| 3171 | 33355 11.53 | 3.59 | 3171 | 32890 |
| 3172 | 33366 11.00 | 2.97 | 3172 | 32900 |
| 3173 | 33377 11.01 | 2.88 | 3173 | 32911 |
| 3174 | 33388 10.75 | 4.44 | 3174 | 32921 |
| 3175 | 33400 11.95 | 3.74 | 3175 | 32932 |
| 3176 | 33411 11.31 | 5.08 | 3176 | 32942 |
| 3177 | 33426 15.30 | 9.70 | 3177 | 32952 |
| 3178 | 33438 11.60 | 5.16 | 3178 | 32962 |
| 3179 | 33449 11.54 | 4.66 | 3179 | 32972 |
| 3180 | 33460 11.01 | 2.72 | 3180 | 32982 |
| 3181 | 33472 11.86 | 5.35 | 3181 | 32993 |
| 3182 | 33482 9.96  | 4.96 | 3182 | 33003 |
| 3183 | 33492 10.13 | 4.73 | 3183 | 33013 |
| 3184 | 33502 9.59  | 4.52 | 3184 | 33024 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3185 | 33513 11.13 | 5.99 | 3185 | 33035 |
| 3186 | 33523 10.04 | 4.29 | 3186 | 33046 |
| 3187 | 33533 10.12 | 4.42 | 3187 | 33058 |
| 3188 | 33543 9.99  | 5.72 | 3188 | 33068 |
| 3189 | 33554 10.55 | 3.04 | 3189 | 33078 |
| 3190 | 33563 9.50  | 4.56 | 3190 | 33089 |
| 3191 | 33574 10.84 | 5.89 | 3191 | 33098 |
| 3192 | 33586 11.76 | 5.42 | 3192 | 33108 |
| 3193 | 33596 9.88  | 4.90 | 3193 | 33119 |
| 3194 | 33606 10.16 | 5.30 | 3194 | 33130 |
| 3195 | 33616 9.62  | 4.11 | 3195 | 33139 |
| 3196 | 33625 9.82  | 4.90 | 3196 | 33150 |
| 3197 | 33636 10.54 | 5.84 | 3197 | 33160 |
| 3198 | 33646 9.56  | 3.66 | 3198 | 33172 |
| 3199 | 33655 9.67  | 5.32 | 3199 | 33183 |
| 3200 | 33667 11.37 | 6.59 | 3200 | 33193 |
| 3201 | 33676 9.81  | 3.77 | 3201 | 33205 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3202 | 33687 10.73 | 5.74 | 3202 | 33216 |
| 3203 | 33697 10.34 | 6.13 | 3203 | 33227 |
| 3204 | 33706 8.61  | 2.93 | 3204 | 33237 |
| 3205 | 33716 9.83  | 6.16 | 3205 | 33247 |
| 3206 | 33725 9.45  | 5.45 | 3206 | 33257 |
| 3207 | 33735 9.37  | 4.83 | 3207 | 33269 |
| 3208 | 33744 9.36  | 5.78 | 3208 | 33279 |
| 3209 | 33754 9.49  | 3.31 | 3209 | 33290 |
| 3210 | 33763 9.64  | 2.79 | 3210 | 33300 |
| 3211 | 33774 10.57 | 5.93 | 3211 | 33311 |
| 3212 | 33786 11.74 | 6.88 | 3212 | 33321 |
| 3213 | 33797 11.90 | 6.62 | 3213 | 33332 |
| 3214 | 33806 8.73  | 4.35 | 3214 | 33345 |
| 3215 | 33816 9.89  | 5.17 | 3215 | 33356 |
| 3216 | 33825 9.19  | 5.04 | 3216 | 33368 |
| 3217 | 33837 11.58 | 6.52 | 3217 | 33379 |
| 3218 | 33848 10.76 | 5.44 | 3218 | 33388 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3219 | 33857 9.80  | 3.57 | 3219 | 33401 |
| 3220 | 33867 9.23  | 5.73 | 3220 | 33411 |
| 3221 | 33876 9.04  | 4.61 | 3221 | 33422 |
| 3222 | 33885 9.24  | 4.82 | 3222 | 33433 |
| 3223 | 33894 8.99  | 4.75 | 3223 | 33443 |
| 3224 | 33903 9.63  | 4.73 | 3224 | 33453 |
| 3225 | 33914 10.33 | 5.57 | 3225 | 33464 |
| 3226 | 33923 9.21  | 4.40 | 3226 | 33474 |
| 3227 | 33934 10.79 | 4.95 | 3227 | 33485 |
| 3228 | 33943 9.26  | 4.57 | 3228 | 33495 |
| 3229 | 33957 13.46 | 8.68 | 3229 | 33506 |
| 3230 | 33966 9.70  | 3.75 | 3230 | 33516 |
| 3231 | 33975 9.20  | 3.71 | 3231 | 33526 |
| 3232 | 33986 10.24 | 4.10 | 3232 | 33536 |
| 3233 | 33996 10.39 | 6.44 | 3233 | 33546 |
| 3234 | 34005 9.38  | 5.81 | 3234 | 33556 |
| 3235 | 34016 10.59 | 6.68 | 3235 | 33568 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3236 | 34025 8.53  | 4.90 | 3236 | 33577 |
| 3237 | 34033 8.61  | 5.35 | 3237 | 33587 |
| 3238 | 34042 8.80  | 4.91 | 3238 | 33598 |
| 3239 | 34051 8.91  | 2.74 | 3239 | 33608 |
| 3240 | 34060 9.22  | 3.93 | 3240 | 33618 |
| 3241 | 34069 9.27  | 5.56 | 3241 | 33629 |
| 3242 | 34079 9.30  | 4.74 | 3242 | 33639 |
| 3243 | 34089 9.85  | 4.82 | 3243 | 33649 |
| 3244 | 34099 10.40 | 5.63 | 3244 | 33659 |
| 3245 | 34110 11.41 | 6.38 | 3245 | 33669 |
| 3246 | 34121 10.90 | 6.16 | 3246 | 33680 |
| 3247 | 34134 12.28 | 7.90 | 3247 | 33691 |
| 3248 | 34145 11.08 | 6.88 | 3248 | 33701 |
| 3249 | 34155 10.86 | 5.46 | 3249 | 33711 |
| 3250 | 34167 11.87 | 6.76 | 3250 | 33722 |
| 3251 | 34179 11.82 | 5.94 | 3251 | 33733 |
| 3252 | 34189 9.86  | 5.17 | 3252 | 33743 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3253 | 34201 11.74 | 5.28 | 3253 | 33753 |
| 3254 | 34214 13.21 | 6.69 | 3254 | 33763 |
| 3255 | 34225 10.82 | 5.64 | 3255 | 33775 |
| 3256 | 34239 13.81 | 8.56 | 3256 | 33784 |
| 3257 | 34249 9.96  | 4.35 | 3257 | 33794 |
| 3258 | 34259 10.19 | 5.05 | 3258 | 33803 |
| 3259 | 34270 10.87 | 4.16 | 3259 | 33812 |
| 3260 | 34282 12.01 | 5.95 | 3260 | 33822 |
| 3261 | 34292 10.61 | 5.96 | 3261 | 33832 |
| 3262 | 34302 10.20 | 3.79 | 3262 | 33842 |
| 3263 | 34313 10.48 | 5.65 | 3263 | 33853 |
| 3264 | 34323 10.20 | 5.42 | 3264 | 33862 |
| 3265 | 34333 10.36 | 4.87 | 3265 | 33871 |
| 3266 | 34345 11.71 | 6.98 | 3266 | 33883 |
| 3267 | 34356 10.51 | 5.71 | 3267 | 33893 |
| 3268 | 34368 12.08 | 5.33 | 3268 | 33901 |
| 3269 | 34378 10.36 | 5.90 | 3269 | 33911 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3270 | 34389 10.59 | 5.52 | 3270 | 33921 |
| 3271 | 34401 11.81 | 6.96 | 3271 | 33930 |
| 3272 | 34411 10.24 | 4.80 | 3272 | 33941 |
| 3273 | 34423 11.81 | 7.14 | 3273 | 33951 |
| 3274 | 34434 11.01 | 5.51 | 3274 | 33961 |
| 3275 | 34444 10.65 | 5.73 | 3275 | 33971 |
| 3276 | 34455 10.91 | 5.04 | 3276 | 33981 |
| 3277 | 34466 10.75 | 5.44 | 3277 | 33991 |
| 3278 | 34476 10.41 | 5.46 | 3278 | 34001 |
| 3279 | 34487 10.32 | 0.46 | 3279 | 34010 |
| 3280 | 34497 10.19 | 6.09 | 3280 | 34019 |
| 3281 | 34507 10.25 | 6.18 | 3281 | 34029 |
| 3282 | 34517 10.36 | 5.32 | 3282 | 34040 |
| 3283 | 34528 10.75 | 6.61 | 3283 | 34050 |
| 3284 | 34538 10.24 | 6.00 | 3284 | 34058 |
| 3285 | 34549 10.75 | 6.52 | 3285 | 34067 |
| 3286 | 34560 10.78 | 6.60 | 3286 | 34077 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3287 | 34570 10.19 | 5.11 | 3287 | 34087 |
| 3288 | 34581 10.43 | 4.86 | 3288 | 34097 |
| 3289 | 34592 11.41 | 6.50 | 3289 | 34106 |
| 3290 | 34604 12.01 | 6.89 | 3290 | 34118 |
| 3291 | 34615 10.96 | 5.63 | 3291 | 34128 |
| 3292 | 34625 10.01 | 5.91 | 3292 | 34138 |
| 3293 | 34635 10.38 | 6.82 | 3293 | 34149 |
| 3294 | 34645 9.73  | 4.48 | 3294 | 34159 |
| 3295 | 34656 11.28 | 6.22 | 3295 | 34169 |
| 3296 | 34667 10.91 | 5.50 | 3296 | 34180 |
| 3297 | 34677 9.98  | 3.04 | 3297 | 34192 |
| 3298 | 34689 12.18 | 6.62 | 3298 | 34203 |
| 3299 | 34701 11.40 | 7.07 | 3299 | 34215 |
| 3300 | 34711 10.08 | 6.45 | 3300 | 34228 |
| 3301 | 34722 10.87 | 6.79 | 3301 | 34238 |
| 3302 | 34732 10.33 | 6.72 | 3302 | 34250 |
| 3303 | 34743 11.14 | 6.37 | 3303 | 34262 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3304 | 34754 11.01 | 5.16 | 3304 | 34273 |
| 3305 | 34766 12.22 | 6.80 | 3305 | 34286 |
| 3306 | 34777 10.85 | 4.98 | 3306 | 34296 |
| 3307 | 34790 12.44 | 7.92 | 3307 | 34307 |
| 3308 | 34801 11.45 | 7.29 | 3308 | 34320 |
| 3309 | 34812 10.94 | 5.95 | 3309 | 34330 |
| 3310 | 34823 10.95 | 5.73 | 3310 | 34340 |
| 3311 | 34833 10.38 | 4.98 | 3311 | 34351 |
| 3312 | 34844 10.17 | 6.06 | 3312 | 34361 |
| 3313 | 34854 9.96  | 5.32 | 3313 | 34371 |
| 3314 | 34864 10.74 | 5.52 | 3314 | 34381 |
| 3315 | 34875 10.64 | 6.51 | 3315 | 34393 |
| 3316 | 34885 10.28 | 5.92 | 3316 | 34403 |
| 3317 | 34896 10.47 | 5.49 | 3317 | 34413 |
| 3318 | 34906 10.52 | 6.65 | 3318 | 34423 |
| 3319 | 34917 10.33 | 6.64 | 3319 | 34435 |
| 3320 | 34926 9.92  | 4.84 | 3320 | 34445 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3321 | 34938 11.13 | 6.69 | 3321 | 34455 |
| 3322 | 34949 11.08 | 6.86 | 3322 | 34465 |
| 3323 | 34959 10.68 | 4.67 | 3323 | 34475 |
| 3324 | 34971 11.38 | 5.83 | 3324 | 34485 |
| 3325 | 34985 14.35 | 8.46 | 3325 | 34496 |
| 3326 | 34998 12.84 | 5.50 | 3326 | 34506 |
| 3327 | 35009 10.85 | 6.18 | 3327 | 34516 |
| 3328 | 35019 10.48 | 6.54 | 3328 | 34527 |
| 3329 | 35029 10.07 | 5.91 | 3329 | 34537 |
| 3330 | 35040 10.64 | 6.80 | 3330 | 34548 |
| 3331 | 35051 10.66 | 5.85 | 3331 | 34558 |
| 3332 | 35062 11.14 | 6.65 | 3332 | 34568 |
| 3333 | 35074 11.79 | 7.71 | 3333 | 34578 |
| 3334 | 35084 10.55 | 5.38 | 3334 | 34588 |
| 3335 | 35095 10.92 | 6.71 | 3335 | 34598 |
| 3336 | 35106 10.59 | 5.20 | 3336 | 34609 |
| 3337 | 35118 12.02 | 3.78 | 3337 | 34619 |

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|      |             |       |      |       |
|------|-------------|-------|------|-------|
| 3338 | 35129 11.67 | 6.70  | 3338 | 34629 |
| 3339 | 35141 11.51 | 6.20  | 3339 | 34641 |
| 3340 | 35154 13.28 | 6.25  | 3340 | 34652 |
| 3341 | 35166 11.92 | 7.21  | 3341 | 34662 |
| 3342 | 35178 11.78 | 5.78  | 3342 | 34672 |
| 3343 | 35191 13.57 | 8.29  | 3343 | 34682 |
| 3344 | 35203 12.08 | 6.46  | 3344 | 34693 |
| 3345 | 35215 12.00 | 6.03  | 3345 | 34704 |
| 3346 | 35227 11.13 | 6.30  | 3346 | 34714 |
| 3347 | 35238 11.44 | 6.39  | 3347 | 34725 |
| 3348 | 35249 10.71 | 6.17  | 3348 | 34737 |
| 3349 | 35261 11.96 | 7.01  | 3349 | 34747 |
| 3350 | 35271 10.42 | 3.40  | 3350 | 34757 |
| 3351 | 35283 11.53 | 6.04  | 3351 | 34768 |
| 3352 | 35297 14.81 | 10.30 | 3352 | 34779 |
| 3353 | 35308 10.77 | 5.89  | 3353 | 34789 |
| 3354 | 35319 10.35 | 5.77  | 3354 | 34800 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3355 | 35330 11.02 | 7.15 | 3355 | 34812 |
| 3356 | 35341 11.28 | 6.54 | 3356 | 34824 |
| 3357 | 35354 13.14 | 7.32 | 3357 | 34836 |
| 3358 | 35367 13.11 | 5.94 | 3358 | 34847 |
| 3359 | 35380 12.61 | 7.15 | 3359 | 34857 |
| 3360 | 35392 11.91 | 7.36 | 3360 | 34868 |
| 3361 | 35405 13.07 | 8.07 | 3361 | 34878 |
| 3362 | 35417 11.93 | 6.83 | 3362 | 34889 |
| 3363 | 35427 10.44 | 5.01 | 3363 | 34900 |
| 3364 | 35437 10.15 | 6.34 | 3364 | 34910 |
| 3365 | 35447 10.21 | 5.23 | 3365 | 34921 |
| 3366 | 35460 12.18 | 6.14 | 3366 | 34931 |
| 3367 | 35471 11.81 | 7.13 | 3367 | 34942 |
| 3368 | 35482 10.91 | 5.85 | 3368 | 34952 |
| 3369 | 35494 11.73 | 5.82 | 3369 | 34962 |
| 3370 | 35507 12.76 | 8.18 | 3370 | 34973 |
| 3371 | 35519 12.46 | 7.36 | 3371 | 34984 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3372 | 35530 11.15 | 6.38 | 3372 | 34994 |
| 3373 | 35542 11.91 | 6.83 | 3373 | 35004 |
| 3374 | 35554 11.20 | 4.07 | 3374 | 35016 |
| 3375 | 35565 11.23 | 5.75 | 3375 | 35028 |
| 3376 | 35579 13.78 | 8.60 | 3376 | 35039 |
| 3377 | 35589 10.23 | 5.41 | 3377 | 35050 |
| 3378 | 35599 10.72 | 6.79 | 3378 | 35061 |
| 3379 | 35610 10.74 | 6.55 | 3379 | 35071 |
| 3380 | 35621 11.21 | 6.05 | 3380 | 35083 |
| 3381 | 35633 11.41 | 6.76 | 3381 | 35095 |
| 3382 | 35644 11.28 | 5.60 | 3382 | 35105 |
| 3383 | 35655 10.82 | 6.04 | 3383 | 35118 |
| 3384 | 35665 10.57 | 6.63 | 3384 | 35129 |
| 3385 | 35676 10.02 | 4.75 | 3385 | 35140 |
| 3386 | 35687 11.22 | 6.69 | 3386 | 35151 |
| 3387 | 35698 11.28 | 7.45 | 3387 | 35162 |
| 3388 | 35708 9.95  | 4.72 | 3388 | 35173 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3389 | 35718 10.05 | 5.91 | 3389 | 35184 |
| 3390 | 35729 10.74 | 6.89 | 3390 | 35196 |
| 3391 | 35739 9.94  | 3.78 | 3391 | 35207 |
| 3392 | 35750 11.06 | 5.35 | 3392 | 35219 |
| 3393 | 35761 10.81 | 5.51 | 3393 | 35231 |
| 3394 | 35771 10.05 | 3.89 | 3394 | 35242 |
| 3395 | 35782 11.01 | 4.14 | 3395 | 35252 |
| 3396 | 35792 10.66 | 6.73 | 3396 | 35263 |
| 3397 | 35802 9.92  | 4.72 | 3397 | 35275 |
| 3398 | 35813 10.81 | 6.34 | 3398 | 35287 |
| 3399 | 35825 12.10 | 8.02 | 3399 | 35300 |
| 3400 | 35836 11.08 | 5.72 | 3400 | 35311 |
| 3401 | 35846 10.16 | 4.93 | 3401 | 35322 |
| 3402 | 35857 10.67 | 6.04 | 3402 | 35333 |
| 3403 | 35868 11.31 | 6.31 | 3403 | 35345 |
| 3404 | 35879 10.41 | 6.45 | 3404 | 35355 |
| 3405 | 35890 11.64 | 7.60 | 3405 | 35368 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3406 | 35901 10.56 | 5.28 | 3406 | 35379 |
| 3407 | 35912 11.32 | 5.95 | 3407 | 35390 |
| 3408 | 35923 10.86 | 4.11 | 3408 | 35410 |
| 3409 | 35934 11.23 | 5.35 | 3409 | 35421 |
| 3410 | 35945 10.33 | 5.64 | 3410 | 35432 |
| 3411 | 35955 10.50 | 5.83 | 3411 | 35442 |
| 3412 | 35967 12.11 | 4.64 | 3412 | 35453 |
| 3413 | 35978 11.15 | 6.54 | 3413 | 35464 |
| 3414 | 35990 11.11 | 5.51 | 3414 | 35475 |
| 3415 | 36002 12.66 | 7.36 | 3415 | 35485 |
| 3416 | 36015 12.56 | 6.95 | 3416 | 35496 |
| 3417 | 36027 11.91 | 5.56 | 3417 | 35509 |
| 3418 | 36037 10.20 | 6.17 | 3418 | 35523 |
| 3419 | 36049 12.15 | 6.65 | 3419 | 35533 |
| 3420 | 36060 11.45 | 6.36 | 3420 | 35543 |
| 3421 | 36071 10.70 | 5.74 | 3421 | 35555 |
| 3422 | 36082 10.80 | 5.55 | 3422 | 35566 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3423 | 36093 10.83 | 5.56 | 3423 | 35577 |
| 3424 | 36104 11.15 | 5.97 | 3424 | 35588 |
| 3425 | 36115 11.08 | 4.34 | 3425 | 35600 |
| 3426 | 36126 10.94 | 6.02 | 3426 | 35611 |
| 3427 | 36136 10.49 | 5.83 | 3427 | 35623 |
| 3428 | 36147 10.22 | 2.98 | 3428 | 35634 |
| 3429 | 36157 10.45 | 6.07 | 3429 | 35645 |
| 3430 | 36167 10.32 | 5.49 | 3430 | 35656 |
| 3431 | 36178 10.25 | 2.80 | 3431 | 35667 |
| 3432 | 36189 10.94 | 6.30 | 3432 | 35678 |
| 3433 | 36199 10.78 | 6.31 | 3433 | 35689 |
| 3434 | 36211 11.60 | 4.17 | 3434 | 35701 |
| 3435 | 36223 11.69 | 6.49 | 3435 | 35711 |
| 3436 | 36236 12.90 | 7.49 | 3436 | 35721 |
| 3437 | 36248 11.94 | 6.23 | 3437 | 35733 |
| 3438 | 36259 10.99 | 3.48 | 3438 | 35744 |
| 3439 | 36270 11.15 | 4.54 | 3439 | 35755 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3440 | 36280 10.67 | 5.88 | 3440 | 35765 |
| 3441 | 36291 10.87 | 5.42 | 3441 | 35776 |
| 3442 | 36301 10.27 | 2.81 | 3442 | 35787 |
| 3443 | 36313 11.73 | 5.75 | 3443 | 35798 |
| 3444 | 36325 11.56 | 5.66 | 3444 | 35809 |
| 3445 | 36338 12.87 | 6.37 | 3445 | 35819 |
| 3446 | 36348 10.42 | 4.80 | 3446 | 35831 |
| 3447 | 36360 11.61 | 6.06 | 3447 | 35842 |
| 3448 | 36371 11.31 | 4.81 | 3448 | 35853 |
| 3449 | 36383 12.04 | 5.63 | 3449 | 35864 |
| 3450 | 36394 11.34 | 6.96 | 3450 | 35876 |
| 3451 | 36405 11.10 | 6.32 | 3451 | 35886 |
| 3452 | 36416 10.67 | 5.38 | 3452 | 35896 |
| 3453 | 36427 10.53 | 4.90 | 3453 | 35906 |
| 3454 | 36437 10.29 | 6.02 | 3454 | 35917 |
| 3455 | 36448 11.07 | 5.76 | 3455 | 35927 |
| 3456 | 36459 10.50 | 3.49 | 3456 | 35938 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3457 | 36469 10.74 | 5.18 | 3457 | 35950 |
| 3458 | 36480 10.43 | 2.78 | 3458 | 35960 |
| 3459 | 36490 10.33 | 3.99 | 3459 | 35971 |
| 3460 | 36500 10.02 | 5.66 | 3460 | 35982 |
| 3461 | 36512 12.36 | 6.81 | 3461 | 35993 |
| 3462 | 36526 13.41 | 6.93 | 3462 | 36004 |
| 3463 | 36536 10.12 | 6.42 | 3463 | 36016 |
| 3464 | 36548 11.87 | 6.69 | 3464 | 36027 |
| 3465 | 36559 11.08 | 6.10 | 3465 | 36039 |
| 3466 | 36570 10.64 | 5.75 | 3466 | 36050 |
| 3467 | 36580 10.45 | 6.24 | 3467 | 36062 |
| 3468 | 36591 10.81 | 3.88 | 3468 | 36073 |
| 3469 | 36601 10.33 | 6.19 | 3469 | 36083 |
| 3470 | 36611 10.06 | 5.70 | 3470 | 36097 |
| 3471 | 36623 11.93 | 7.48 | 3471 | 36108 |
| 3472 | 36633 10.10 | 6.44 | 3472 | 36118 |
| 3473 | 36643 10.23 | 3.72 | 3473 | 36130 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3474 | 36655 11.61 | 2.44 | 3474 | 36141 |
| 3475 | 36666 10.95 | 5.09 | 3475 | 36152 |
| 3476 | 36678 11.76 | 5.54 | 3476 | 36163 |
| 3477 | 36689 11.56 | 7.23 | 3477 | 36174 |
| 3478 | 36701 11.67 | 7.25 | 3478 | 36184 |
| 3479 | 36711 10.44 | 6.61 | 3479 | 36195 |
| 3480 | 36722 10.70 | 5.53 | 3480 | 36208 |
| 3481 | 36733 10.64 | 5.11 | 3481 | 36219 |
| 3482 | 36744 11.70 | 6.80 | 3482 | 36230 |
| 3483 | 36755 10.26 | 6.07 | 3483 | 36243 |
| 3484 | 36766 11.52 | 7.31 | 3484 | 36253 |
| 3485 | 36778 12.04 | 7.29 | 3485 | 36264 |
| 3486 | 36789 10.70 | 5.56 | 3486 | 36275 |
| 3487 | 36801 11.64 | 7.33 | 3487 | 36287 |
| 3488 | 36811 10.48 | 6.42 | 3488 | 36300 |
| 3489 | 36821 9.98  | 6.13 | 3489 | 36312 |
| 3490 | 36832 10.73 | 6.98 | 3490 | 36325 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3491 | 36842 10.47 | 6.23 | 3491 | 36336 |
| 3492 | 36853 10.57 | 5.43 | 3492 | 36348 |
| 3493 | 36863 10.16 | 4.06 | 3493 | 36360 |
| 3494 | 36875 12.11 | 6.91 | 3494 | 36372 |
| 3495 | 36887 11.57 | 5.79 | 3495 | 36384 |
| 3496 | 36898 10.96 | 5.18 | 3496 | 36395 |
| 3497 | 36908 10.39 | 4.41 | 3497 | 36405 |
| 3498 | 36919 11.02 | 5.36 | 3498 | 36416 |
| 3499 | 36932 13.45 | 7.00 | 3499 | 36427 |
| 3500 | 36943 10.62 | 6.53 | 3500 | 36439 |
| 3501 | 36954 11.41 | 5.86 | 3501 | 36450 |
| 3502 | 36966 11.20 | 5.24 | 3502 | 36461 |
| 3503 | 36977 10.96 | 5.14 | 3503 | 36472 |
| 3504 | 36988 10.89 | 5.76 | 3504 | 36483 |
| 3505 | 36999 11.39 | 6.02 | 3505 | 36494 |
| 3506 | 37010 10.58 | 5.50 | 3506 | 36504 |
| 3507 | 37022 12.51 | 5.33 | 3507 | 36515 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3508 | 37032 10.42 | 5.45 | 3508 | 36526 |
| 3509 | 37043 10.14 | 6.21 | 3509 | 36536 |
| 3510 | 37054 11.11 | 4.99 | 3510 | 36546 |
| 3511 | 37064 10.05 | 5.99 | 3511 | 36558 |
| 3512 | 37074 10.62 | 5.77 | 3512 | 36570 |
| 3513 | 37086 11.72 | 0.41 | 3513 | 36580 |
| 3514 | 37096 9.90  | 4.47 | 3514 | 36591 |
| 3515 | 37110 14.04 | 8.07 | 3515 | 36601 |
| 3516 | 37124 13.85 | 7.88 | 3516 | 36612 |
| 3517 | 37134 10.46 | 5.76 | 3517 | 36622 |
| 3518 | 37145 10.19 | 3.38 | 3518 | 36633 |
| 3519 | 37156 11.33 | 6.18 | 3519 | 36643 |
| 3520 | 37166 10.35 | 6.09 | 3520 | 36652 |
| 3521 | 37176 9.82  | 3.88 | 3521 | 36663 |
| 3522 | 37187 10.65 | 6.21 | 3522 | 36674 |
| 3523 | 37198 11.45 | 5.93 | 3523 | 36684 |
| 3524 | 37208 10.10 | 4.24 | 3524 | 36695 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3525 | 37219 10.40 | 6.75 | 3525 | 36706 |
| 3526 | 37229 10.14 | 6.24 | 3526 | 36717 |
| 3527 | 37239 10.34 | 3.47 | 3527 | 36730 |
| 3528 | 37251 11.78 | 5.44 | 3528 | 36741 |
| 3529 | 37264 13.12 | 7.49 | 3529 | 36752 |
| 3530 | 37275 11.41 | 5.57 | 3530 | 36763 |
| 3531 | 37286 10.28 | 5.13 | 3531 | 36775 |
| 3532 | 37298 12.56 | 7.42 | 3532 | 36788 |
| 3533 | 37311 12.53 | 7.36 | 3533 | 36799 |
| 3534 | 37324 12.96 | 7.73 | 3534 | 36810 |
| 3535 | 37334 10.60 | 3.40 | 3535 | 36822 |
| 3536 | 37345 10.98 | 5.64 | 3536 | 36833 |
| 3537 | 37356 11.04 | 5.45 | 3537 | 36844 |
| 3538 | 37368 11.25 | 5.13 | 3538 | 36854 |
| 3539 | 37380 12.35 | 6.86 | 3539 | 36864 |
| 3540 | 37392 11.65 | 0.42 | 3540 | 36876 |
| 3541 | 37402 10.64 | 5.84 | 3541 | 36888 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3542 | 37413 10.45 | 4.96 | 3542 | 36899 |
| 3543 | 37423 10.65 | 5.47 | 3543 | 36911 |
| 3544 | 37434 10.66 | 4.76 | 3544 | 36924 |
| 3545 | 37445 11.05 | 5.43 | 3545 | 36935 |
| 3546 | 37456 11.13 | 4.78 | 3546 | 36947 |
| 3547 | 37468 11.68 | 5.74 | 3547 | 36958 |
| 3548 | 37479 10.82 | 5.00 | 3548 | 36969 |
| 3549 | 37494 15.82 | 0.42 | 3549 | 36981 |
| 3550 | 37504 9.21  | 3.05 | 3550 | 36994 |
| 3551 | 37517 13.12 | 7.78 | 3551 | 37006 |
| 3552 | 37528 11.18 | 6.10 | 3552 | 37017 |
| 3553 | 37539 10.80 | 6.24 | 3553 | 37028 |
| 3554 | 37550 10.81 | 3.06 | 3554 | 37038 |
| 3555 | 37561 11.10 | 6.32 | 3555 | 37049 |
| 3556 | 37571 10.63 | 6.28 | 3556 | 37059 |
| 3557 | 37581 9.98  | 5.07 | 3557 | 37072 |
| 3558 | 37592 10.60 | 5.59 | 3558 | 37083 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3559 | 37604 12.21 | 7.97 | 3559 | 37095 |
| 3560 | 37614 10.05 | 3.50 | 3560 | 37106 |
| 3561 | 37625 10.76 | 5.51 | 3561 | 37120 |
| 3562 | 37636 11.48 | 6.31 | 3562 | 37131 |
| 3563 | 37647 10.94 | 3.62 | 3563 | 37142 |
| 3564 | 37660 13.05 | 7.74 | 3564 | 37154 |
| 3565 | 37673 12.52 | 7.53 | 3565 | 37166 |
| 3566 | 37684 11.01 | 5.34 | 3566 | 37177 |
| 3567 | 37695 10.58 | 5.68 | 3567 | 37188 |
| 3568 | 37705 10.41 | 5.86 | 3568 | 37201 |
| 3569 | 37717 11.65 | 6.32 | 3569 | 37212 |
| 3570 | 37727 10.57 | 5.75 | 3570 | 37224 |
| 3571 | 37738 10.58 | 5.92 | 3571 | 37235 |
| 3572 | 37749 11.56 | 5.50 | 3572 | 37246 |
| 3573 | 37760 10.38 | 5.89 | 3573 | 37257 |
| 3574 | 37769 9.70  | 4.80 | 3574 | 37268 |
| 3575 | 37780 11.07 | 7.32 | 3575 | 37278 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3576 | 37792 11.44 | 6.92 | 3576 | 37290 |
| 3577 | 37802 10.31 | 4.08 | 3577 | 37302 |
| 3578 | 37813 10.78 | 5.76 | 3578 | 37313 |
| 3579 | 37824 10.54 | 6.45 | 3579 | 37323 |
| 3580 | 37833 9.80  | 4.55 | 3580 | 37336 |
| 3581 | 37844 10.24 | 6.61 | 3581 | 37347 |
| 3582 | 37854 10.60 | 5.89 | 3582 | 37357 |
| 3583 | 37864 9.74  | 2.85 | 3583 | 37368 |
| 3584 | 37877 12.72 | 7.29 | 3584 | 37378 |
| 3585 | 37889 12.08 | 6.18 | 3585 | 37389 |
| 3586 | 37901 12.29 | 7.44 | 3586 | 37399 |
| 3587 | 37913 12.24 | 6.89 | 3587 | 37410 |
| 3588 | 37925 11.82 | 7.55 | 3588 | 37420 |
| 3589 | 37936 11.06 | 7.19 | 3589 | 37432 |
| 3590 | 37947 10.98 | 5.54 | 3590 | 37442 |
| 3591 | 37958 10.95 | 4.17 | 3591 | 37453 |
| 3592 | 37970 11.79 | 6.50 | 3592 | 37463 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3593 | 37981 11.50 | 6.57 | 3593 | 37473 |
| 3594 | 37994 12.49 | 6.33 | 3594 | 37482 |
| 3595 | 38005 10.94 | 5.74 | 3595 | 37493 |
| 3596 | 38016 11.31 | 6.88 | 3596 | 37504 |
| 3597 | 38028 11.71 | 6.49 | 3597 | 37515 |
| 3598 | 38039 11.08 | 6.15 | 3598 | 37525 |
| 3599 | 38052 13.03 | 7.18 | 3599 | 37535 |
| 3600 | 38063 10.81 | 5.37 | 3600 | 37546 |
| 3601 | 38074 11.29 | 5.80 | 3601 | 37555 |
| 3602 | 38085 10.65 | 4.92 | 3602 | 37565 |
| 3603 | 38095 10.56 | 5.76 | 3603 | 37575 |
| 3604 | 38106 11.00 | 6.05 | 3604 | 37587 |
| 3605 | 38117 11.01 | 3.56 | 3605 | 37598 |
| 3606 | 38129 12.11 | 6.86 | 3606 | 37609 |
| 3607 | 38141 11.81 | 6.67 | 3607 | 37620 |
| 3608 | 38152 11.27 | 6.10 | 3608 | 37630 |
| 3609 | 38164 11.57 | 5.90 | 3609 | 37642 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3610 | 38175 10.93 | 4.65 | 3610 | 37652 |
| 3611 | 38186 11.58 | 6.54 | 3611 | 37663 |
| 3612 | 38198 11.23 | 6.07 | 3612 | 37673 |
| 3613 | 38210 12.81 | 6.61 | 3613 | 37683 |
| 3614 | 38221 10.83 | 6.78 | 3614 | 37693 |
| 3615 | 38232 10.77 | 5.59 | 3615 | 37705 |
| 3616 | 38245 12.99 | 7.27 | 3616 | 37717 |
| 3617 | 38256 10.91 | 5.59 | 3617 | 37730 |
| 3618 | 38267 10.58 | 5.71 | 3618 | 37740 |
| 3619 | 38277 10.66 | 5.58 | 3619 | 37751 |
| 3620 | 38288 10.68 | 5.17 | 3620 | 37763 |
| 3621 | 38301 12.68 | 7.59 | 3621 | 37774 |
| 3622 | 38312 11.23 | 6.18 | 3622 | 37785 |
| 3623 | 38323 11.11 | 6.97 | 3623 | 37797 |
| 3624 | 38334 10.85 | 4.91 | 3624 | 37807 |
| 3625 | 38345 11.27 | 6.13 | 3625 | 37818 |
| 3626 | 38357 11.53 | 6.13 | 3626 | 37830 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3627 | 38369 12.78 | 6.36 | 3627 | 37841 |
| 3628 | 38380 11.04 | 5.72 | 3628 | 37852 |
| 3629 | 38392 11.85 | 7.69 | 3629 | 37862 |
| 3630 | 38404 11.59 | 5.18 | 3630 | 37872 |
| 3631 | 38415 11.16 | 6.08 | 3631 | 37882 |
| 3632 | 38426 11.28 | 6.08 | 3632 | 37893 |
| 3633 | 38437 11.20 | 5.08 | 3633 | 37903 |
| 3634 | 38449 11.19 | 5.92 | 3634 | 37914 |
| 3635 | 38460 11.42 | 3.32 | 3635 | 37924 |
| 3636 | 38472 11.47 | 6.44 | 3636 | 37935 |
| 3637 | 38483 11.00 | 2.48 | 3637 | 37946 |
| 3638 | 38494 11.10 | 7.10 | 3638 | 37958 |
| 3639 | 38504 10.72 | 6.77 | 3639 | 37969 |
| 3640 | 38516 11.36 | 6.80 | 3640 | 37980 |
| 3641 | 38528 12.63 | 7.85 | 3641 | 37990 |
| 3642 | 38541 12.86 | 8.41 | 3642 | 38000 |
| 3643 | 38554 12.50 | 6.43 | 3643 | 38011 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3644 | 38566 12.68 | 8.16 | 3644 | 38021 |
| 3645 | 38578 11.98 | 6.75 | 3645 | 38031 |
| 3646 | 38589 11.12 | 4.26 | 3646 | 38042 |
| 3647 | 38601 11.84 | 6.94 | 3647 | 38052 |
| 3648 | 38614 12.35 | 7.02 | 3648 | 38063 |
| 3649 | 38625 11.29 | 7.21 | 3649 | 38075 |
| 3650 | 38637 12.04 | 7.03 | 3650 | 38087 |
| 3651 | 38649 11.95 | 5.26 | 3651 | 38098 |
| 3652 | 38660 11.21 | 6.48 | 3652 | 38109 |
| 3653 | 38673 12.40 | 7.69 | 3653 | 38120 |
| 3654 | 38685 12.57 | 6.59 | 3654 | 38130 |
| 3655 | 38696 11.12 | 5.85 | 3655 | 38142 |
| 3656 | 38707 11.14 | 6.88 | 3656 | 38152 |
| 3657 | 38718 11.11 | 6.75 | 3657 | 38162 |
| 3658 | 38730 11.10 | 6.22 | 3658 | 38174 |
| 3659 | 38740 10.51 | 4.96 | 3659 | 38184 |
| 3660 | 38751 11.09 | 5.94 | 3660 | 38196 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3661 | 38763 11.40 | 7.11 | 3661 | 38207 |
| 3662 | 38775 12.62 | 6.04 | 3662 | 38218 |
| 3663 | 38786 11.23 | 6.32 | 3663 | 38230 |
| 3664 | 38799 12.08 | 7.19 | 3664 | 38242 |
| 3665 | 38810 11.64 | 6.91 | 3665 | 38253 |
| 3666 | 38821 10.93 | 6.02 | 3666 | 38263 |
| 3667 | 38831 10.20 | 4.42 | 3667 | 38274 |
| 3668 | 38843 11.35 | 7.44 | 3668 | 38286 |
| 3669 | 38854 11.65 | 6.87 | 3669 | 38296 |
| 3670 | 38865 10.62 | 4.47 | 3670 | 38306 |
| 3671 | 38876 10.84 | 6.98 | 3671 | 38317 |
| 3672 | 38887 11.05 | 6.39 | 3672 | 38331 |
| 3673 | 38898 11.08 | 4.95 | 3673 | 38341 |
| 3674 | 38909 10.90 | 6.14 | 3674 | 38354 |
| 3675 | 38920 11.14 | 6.29 | 3675 | 38366 |
| 3676 | 38932 12.17 | 7.27 | 3676 | 38378 |
| 3677 | 38944 11.44 | 6.46 | 3677 | 38389 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3678 | 38955 11.06 | 5.99 | 3678 | 38401 |
| 3679 | 38965 10.86 | 5.89 | 3679 | 38412 |
| 3680 | 38977 11.08 | 6.79 | 3680 | 38423 |
| 3681 | 38988 11.08 | 7.28 | 3681 | 38433 |
| 3682 | 38998 10.72 | 6.58 | 3682 | 38445 |
| 3683 | 39009 10.75 | 6.93 | 3683 | 38457 |
| 3684 | 39020 10.44 | 4.91 | 3684 | 38470 |
| 3685 | 39030 10.57 | 6.80 | 3685 | 38482 |
| 3686 | 39041 10.55 | 7.08 | 3686 | 38493 |
| 3687 | 39051 10.57 | 6.24 | 3687 | 38505 |
| 3688 | 39062 11.21 | 5.83 | 3688 | 38516 |
| 3689 | 39074 11.30 | 2.56 | 3689 | 38527 |
| 3690 | 39085 11.56 | 5.03 | 3690 | 38538 |
| 3691 | 39097 11.29 | 6.65 | 3691 | 38550 |
| 3692 | 39107 10.52 | 7.08 | 3692 | 38561 |
| 3693 | 39118 11.11 | 6.41 | 3693 | 38573 |
| 3694 | 39129 10.63 | 6.04 | 3694 | 38587 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3695 | 39141 11.89 | 6.87 | 3695 | 38598 |
| 3696 | 39154 13.09 | 8.18 | 3696 | 38611 |
| 3697 | 39165 11.40 | 6.89 | 3697 | 38621 |
| 3698 | 39176 10.78 | 3.62 | 3698 | 38632 |
| 3699 | 39187 10.61 | 0.60 | 3699 | 38644 |
| 3700 | 39197 10.47 | 6.32 | 3700 | 38656 |
| 3701 | 39208 10.90 | 6.85 | 3701 | 38667 |
| 3702 | 39219 11.24 | 6.68 | 3702 | 38679 |
| 3703 | 39230 10.79 | 5.40 | 3703 | 38690 |
| 3704 | 39241 10.92 | 5.95 | 3704 | 38701 |
| 3705 | 39252 10.68 | 5.48 | 3705 | 38712 |
| 3706 | 39262 10.74 | 6.05 | 3706 | 38723 |
| 3707 | 39273 11.15 | 5.53 | 3707 | 38733 |
| 3708 | 39285 11.60 | 7.76 | 3708 | 38744 |
| 3709 | 39297 12.06 | 7.79 | 3709 | 38755 |
| 3710 | 39309 11.67 | 6.09 | 3710 | 38765 |
| 3711 | 39321 12.45 | 7.18 | 3711 | 38776 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3712 | 39332 11.20 | 6.16 | 3712 | 38787 |
| 3713 | 39345 12.36 | 8.24 | 3713 | 38798 |
| 3714 | 39360 14.87 | 9.31 | 3714 | 38809 |
| 3715 | 39373 13.02 | 8.24 | 3715 | 38820 |
| 3716 | 39385 12.00 | 6.69 | 3716 | 38831 |
| 3717 | 39395 10.68 | 4.71 | 3717 | 38842 |
| 3718 | 39406 10.72 | 6.91 | 3718 | 38853 |
| 3719 | 39417 11.40 | 5.91 | 3719 | 38864 |
| 3720 | 39428 10.97 | 4.76 | 3720 | 38878 |
| 3721 | 39441 12.10 | 7.31 | 3721 | 38889 |
| 3722 | 39454 13.30 | 7.94 | 3722 | 38902 |
| 3723 | 39465 11.27 | 5.89 | 3723 | 38913 |
| 3724 | 39477 11.48 | 5.54 | 3724 | 38925 |
| 3725 | 39488 10.94 | 5.23 | 3725 | 38938 |
| 3726 | 39499 11.29 | 6.53 | 3726 | 38949 |
| 3727 | 39510 11.14 | 6.95 | 3727 | 38963 |
| 3728 | 39523 12.72 | 5.91 | 3728 | 38975 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3729 | 39534 11.27 | 6.78 | 3729 | 38988 |
| 3730 | 39547 12.88 | 7.78 | 3730 | 39003 |
| 3731 | 39558 11.02 | 5.95 | 3731 | 39020 |
| 3732 | 39569 10.76 | 6.55 | 3732 | 39033 |
| 3733 | 39579 10.59 | 7.14 | 3733 | 39044 |
| 3734 | 39590 11.17 | 6.62 | 3734 | 39057 |
| 3735 | 39602 11.43 | 6.32 | 3735 | 39069 |
| 3736 | 39613 10.73 | 6.10 | 3736 | 39081 |
| 3737 | 39624 11.35 | 7.16 | 3737 | 39097 |
| 3738 | 39635 11.45 | 6.62 | 3738 | 39110 |
| 3739 | 39646 10.72 | 2.81 | 3739 | 39123 |
| 3740 | 39657 11.16 | 6.36 | 3740 | 39135 |
| 3741 | 39669 12.13 | 7.94 | 3741 | 39150 |
| 3742 | 39682 12.33 | 5.97 | 3742 | 39162 |
| 3743 | 39692 10.39 | 6.39 | 3743 | 39174 |
| 3744 | 39704 11.77 | 8.34 | 3744 | 39185 |
| 3745 | 39715 11.51 | 6.37 | 3745 | 39200 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3746 | 39726 10.80 | 5.95 | 3746 | 39214 |
| 3747 | 39737 10.51 | 6.51 | 3747 | 39226 |
| 3748 | 39748 11.48 | 6.92 | 3748 | 39239 |
| 3749 | 39759 11.12 | 6.91 | 3749 | 39252 |
| 3750 | 39770 10.39 | 4.03 | 3750 | 39264 |
| 3751 | 39780 10.82 | 6.37 | 3751 | 39276 |
| 3752 | 39791 10.61 | 6.94 | 3752 | 39289 |
| 3753 | 39802 10.53 | 4.95 | 3753 | 39303 |
| 3754 | 39813 11.75 | 7.26 | 3754 | 39315 |
| 3755 | 39825 11.53 | 7.66 | 3755 | 39327 |
| 3756 | 39836 10.86 | 5.03 | 3756 | 39340 |
| 3757 | 39846 10.31 | 6.45 | 3757 | 39353 |
| 3758 | 39857 11.09 | 7.39 | 3758 | 39366 |
| 3759 | 39869 11.40 | 5.89 | 3759 | 39378 |
| 3760 | 39879 10.99 | 6.19 | 3760 | 39393 |
| 3761 | 39891 11.44 | 6.42 | 3761 | 39405 |
| 3762 | 39902 10.83 | 6.46 | 3762 | 39418 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3763 | 39913 10.79 | 7.13 | 3763 | 39430 |
| 3764 | 39924 10.99 | 7.13 | 3764 | 39442 |
| 3765 | 39935 11.77 | 6.57 | 3765 | 39453 |
| 3766 | 39946 10.67 | 6.93 | 3766 | 39463 |
| 3767 | 39957 10.98 | 6.96 | 3767 | 39474 |
| 3768 | 39968 10.86 | 6.88 | 3768 | 39485 |
| 3769 | 39978 10.55 | 6.70 | 3769 | 39496 |
| 3770 | 39988 9.95  | 3.39 | 3770 | 39507 |
| 3771 | 39999 10.80 | 6.84 | 3771 | 39518 |
| 3772 | 40010 10.76 | 5.95 | 3772 | 39528 |
| 3773 | 40020 10.37 | 5.19 | 3773 | 39539 |
| 3774 | 40031 10.45 | 6.99 | 3774 | 39549 |
| 3775 | 40042 11.23 | 7.49 | 3775 | 39560 |
| 3776 | 40054 11.80 | 5.26 | 3776 | 39570 |
| 3777 | 40066 11.82 | 7.93 | 3777 | 39580 |
| 3778 | 40078 12.73 | 9.00 | 3778 | 39591 |
| 3779 | 40089 10.93 | 6.53 | 3779 | 39601 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3780 | 40100 11.14 | 6.20 | 3780 | 39612 |
| 3781 | 40111 10.80 | 7.03 | 3781 | 39622 |
| 3782 | 40123 11.65 | 6.80 | 3782 | 39633 |
| 3783 | 40134 10.90 | 7.07 | 3783 | 39644 |
| 3784 | 40146 11.93 | 6.39 | 3784 | 39655 |
| 3785 | 40157 11.08 | 6.90 | 3785 | 39666 |
| 3786 | 40168 11.03 | 6.10 | 3786 | 39677 |
| 3787 | 40178 10.09 | 5.54 | 3787 | 39690 |
| 3788 | 40189 11.55 | 8.05 | 3788 | 39701 |
| 3789 | 40201 11.71 | 7.24 | 3789 | 39711 |
| 3790 | 40213 11.65 | 6.28 | 3790 | 39722 |
| 3791 | 40224 11.13 | 7.30 | 3791 | 39733 |
| 3792 | 40235 11.21 | 7.32 | 3792 | 39744 |
| 3793 | 40246 11.17 | 6.24 | 3793 | 39756 |
| 3794 | 40257 10.90 | 5.86 | 3794 | 39767 |
| 3795 | 40268 10.50 | 7.07 | 3795 | 39778 |
| 3796 | 40278 10.87 | 6.99 | 3796 | 39789 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3797 | 40290 11.09 | 6.49 | 3797 | 39800 |
| 3798 | 40301 11.47 | 6.93 | 3798 | 39810 |
| 3799 | 40313 11.66 | 7.72 | 3799 | 39822 |
| 3800 | 40324 11.07 | 7.68 | 3800 | 39833 |
| 3801 | 40334 10.22 | 5.07 | 3801 | 39844 |
| 3802 | 40346 11.65 | 7.86 | 3802 | 39855 |
| 3803 | 40357 11.15 | 7.00 | 3803 | 39867 |
| 3804 | 40368 11.18 | 5.76 | 3804 | 39878 |
| 3805 | 40379 11.02 | 6.14 | 3805 | 39888 |
| 3806 | 40391 12.20 | 8.44 | 3806 | 39899 |
| 3807 | 40403 12.28 | 8.30 | 3807 | 39911 |
| 3808 | 40414 10.84 | 6.91 | 3808 | 39921 |
| 3809 | 40425 10.66 | 6.62 | 3809 | 39932 |
| 3810 | 40437 11.96 | 8.61 | 3810 | 39944 |
| 3811 | 40448 10.87 | 5.55 | 3811 | 39955 |
| 3812 | 40458 10.50 | 4.75 | 3812 | 39965 |
| 3813 | 40469 10.87 | 7.44 | 3813 | 39976 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3814 | 40481 11.41 | 6.54 | 3814 | 39987 |
| 3815 | 40492 11.06 | 5.78 | 3815 | 39997 |
| 3816 | 40503 10.89 | 6.89 | 3816 | 40008 |
| 3817 | 40513 10.79 | 6.69 | 3817 | 40018 |
| 3818 | 40524 10.49 | 7.08 | 3818 | 40028 |
| 3819 | 40534 10.50 | 6.51 | 3819 | 40039 |
| 3820 | 40545 10.60 | 7.11 | 3820 | 40050 |
| 3821 | 40556 11.27 | 6.20 | 3821 | 40060 |
| 3822 | 40567 10.75 | 6.64 | 3822 | 40070 |
| 3823 | 40579 11.80 | 7.67 | 3823 | 40081 |
| 3824 | 40590 11.39 | 7.47 | 3824 | 40092 |
| 3825 | 40601 11.29 | 7.60 | 3825 | 40103 |
| 3826 | 40613 11.50 | 7.65 | 3826 | 40114 |
| 3827 | 40624 11.36 | 7.60 | 3827 | 40125 |
| 3828 | 40636 11.59 | 7.05 | 3828 | 40135 |
| 3829 | 40646 10.18 | 4.86 | 3829 | 40146 |
| 3830 | 40657 10.67 | 7.34 | 3830 | 40157 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3831 | 40668 11.08 | 6.27 | 3831 | 40167 |
| 3832 | 40679 11.38 | 5.02 | 3832 | 40180 |
| 3833 | 40690 10.53 | 5.93 | 3833 | 40190 |
| 3834 | 40701 11.14 | 6.73 | 3834 | 40202 |
| 3835 | 40712 11.13 | 6.74 | 3835 | 40212 |
| 3836 | 40724 11.64 | 6.61 | 3836 | 40224 |
| 3837 | 40735 11.00 | 6.82 | 3837 | 40235 |
| 3838 | 40746 11.10 | 6.05 | 3838 | 40245 |
| 3839 | 40757 11.62 | 6.53 | 3839 | 40256 |
| 3840 | 40768 10.81 | 6.86 | 3840 | 40267 |
| 3841 | 40779 10.58 | 7.09 | 3841 | 40278 |
| 3842 | 40790 10.85 | 6.28 | 3842 | 40288 |
| 3843 | 40800 10.50 | 6.30 | 3843 | 40300 |
| 3844 | 40810 10.37 | 6.54 | 3844 | 40310 |
| 3845 | 40821 10.78 | 7.31 | 3845 | 40321 |
| 3846 | 40832 10.50 | 6.69 | 3846 | 40331 |
| 3847 | 40843 11.22 | 6.22 | 3847 | 40341 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3848 | 40854 10.98 | 4.45 | 3848 | 40352 |
| 3849 | 40865 11.15 | 5.63 | 3849 | 40363 |
| 3850 | 40877 11.46 | 6.44 | 3850 | 40373 |
| 3851 | 40888 11.84 | 3.37 | 3851 | 40383 |
| 3852 | 40900 11.86 | 3.87 | 3852 | 40394 |
| 3853 | 40912 11.40 | 6.42 | 3853 | 40406 |
| 3854 | 40922 10.46 | 6.96 | 3854 | 40417 |
| 3855 | 40933 11.24 | 7.83 | 3855 | 40429 |
| 3856 | 40945 11.76 | 6.88 | 3856 | 40441 |
| 3857 | 40955 10.40 | 6.04 | 3857 | 40452 |
| 3858 | 40966 10.56 | 6.71 | 3858 | 40462 |
| 3859 | 40977 10.76 | 7.27 | 3859 | 40473 |
| 3860 | 40987 10.09 | 6.31 | 3860 | 40484 |
| 3861 | 40998 10.79 | 5.83 | 3861 | 40495 |
| 3862 | 41008 10.33 | 6.92 | 3862 | 40505 |
| 3863 | 41018 10.02 | 6.33 | 3863 | 40517 |
| 3864 | 41029 11.31 | 7.20 | 3864 | 40528 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3865 | 41041 11.23 | 6.25 | 3865 | 40539 |
| 3866 | 41051 10.48 | 4.67 | 3866 | 40550 |
| 3867 | 41062 10.89 | 6.29 | 3867 | 40560 |
| 3868 | 41073 10.59 | 6.57 | 3868 | 40572 |
| 3869 | 41084 11.02 | 7.21 | 3869 | 40582 |
| 3870 | 41094 10.85 | 7.02 | 3870 | 40593 |
| 3871 | 41105 10.95 | 5.51 | 3871 | 40604 |
| 3872 | 41116 11.05 | 4.58 | 3872 | 40617 |
| 3873 | 41127 10.94 | 6.73 | 3873 | 40628 |
| 3874 | 41138 10.84 | 6.91 | 3874 | 40639 |
| 3875 | 41149 11.19 | 4.72 | 3875 | 40650 |
| 3876 | 41161 11.99 | 7.99 | 3876 | 40661 |
| 3877 | 41173 11.70 | 7.70 | 3877 | 40672 |
| 3878 | 41184 11.29 | 7.01 | 3878 | 40682 |
| 3879 | 41195 10.96 | 7.59 | 3879 | 40693 |
| 3880 | 41206 10.69 | 7.34 | 3880 | 40704 |
| 3881 | 41217 11.34 | 7.45 | 3881 | 40715 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3882 | 41229 11.31 | 7.08 | 3882 | 40726 |
| 3883 | 41239 10.17 | 6.01 | 3883 | 40736 |
| 3884 | 41250 10.88 | 5.86 | 3884 | 40747 |
| 3885 | 41260 10.81 | 5.73 | 3885 | 40757 |
| 3886 | 41271 10.93 | 4.75 | 3886 | 40769 |
| 3887 | 41283 11.52 | 7.85 | 3887 | 40779 |
| 3888 | 41294 10.59 | 6.79 | 3888 | 40790 |
| 3889 | 41305 11.02 | 5.08 | 3889 | 40802 |
| 3890 | 41316 11.08 | 5.87 | 3890 | 40813 |
| 3891 | 41328 12.79 | 8.20 | 3891 | 40825 |
| 3892 | 41340 11.10 | 6.39 | 3892 | 40836 |
| 3893 | 41351 11.27 | 5.98 | 3893 | 40847 |
| 3894 | 41362 10.88 | 6.30 | 3894 | 40858 |
| 3895 | 41373 11.40 | 7.28 | 3895 | 40869 |
| 3896 | 41384 10.93 | 5.93 | 3896 | 40880 |
| 3897 | 41395 10.56 | 6.29 | 3897 | 40891 |
| 3898 | 41406 11.00 | 7.50 | 3898 | 40902 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3899 | 41417 11.29 | 6.30 | 3899 | 40913 |
| 3900 | 41428 10.74 | 5.06 | 3900 | 40924 |
| 3901 | 41439 11.56 | 8.13 | 3901 | 40935 |
| 3902 | 41450 11.33 | 6.76 | 3902 | 40946 |
| 3903 | 41462 11.40 | 5.48 | 3903 | 40957 |
| 3904 | 41473 11.24 | 7.89 | 3904 | 40968 |
| 3905 | 41484 11.33 | 7.78 | 3905 | 40978 |
| 3906 | 41495 10.97 | 6.92 | 3906 | 40989 |
| 3907 | 41507 11.72 | 7.82 | 3907 | 41001 |
| 3908 | 41518 10.40 | 7.01 | 3908 | 41012 |
| 3909 | 41529 11.42 | 7.25 | 3909 | 41024 |
| 3910 | 41540 11.19 | 6.21 | 3910 | 41036 |
| 3911 | 41551 10.65 | 6.42 | 3911 | 41048 |
| 3912 | 41562 11.01 | 7.22 | 3912 | 41059 |
| 3913 | 41573 11.19 | 6.51 | 3913 | 41070 |
| 3914 | 41583 10.21 | 6.19 | 3914 | 41081 |
| 3915 | 41594 10.99 | 7.53 | 3915 | 41092 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3916 | 41605 11.18 | 7.06 | 3916 | 41102 |
| 3917 | 41616 10.46 | 5.44 | 3917 | 41113 |
| 3918 | 41626 10.52 | 6.98 | 3918 | 41124 |
| 3919 | 41637 10.83 | 6.76 | 3919 | 41135 |
| 3920 | 41648 10.72 | 5.36 | 3920 | 41146 |
| 3921 | 41659 10.86 | 6.07 | 3921 | 41158 |
| 3922 | 41669 10.52 | 5.14 | 3922 | 41169 |
| 3923 | 41681 11.30 | 5.79 | 3923 | 41180 |
| 3924 | 41692 11.36 | 7.42 | 3924 | 41190 |
| 3925 | 41704 12.19 | 8.60 | 3925 | 41201 |
| 3926 | 41715 10.95 | 6.62 | 3926 | 41212 |
| 3927 | 41726 11.06 | 6.17 | 3927 | 41222 |
| 3928 | 41737 10.56 | 7.13 | 3928 | 41234 |
| 3929 | 41748 10.90 | 6.73 | 3929 | 41244 |
| 3930 | 41759 11.10 | 7.31 | 3930 | 41255 |
| 3931 | 41769 10.68 | 3.95 | 3931 | 41267 |
| 3932 | 41780 10.55 | 4.91 | 3932 | 41277 |



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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3933 | 41791 10.61 | 6.63 | 3933 | 41288 |
| 3934 | 41801 10.85 | 4.67 | 3934 | 41299 |
| 3935 | 41813 11.23 | 7.43 | 3935 | 41309 |
| 3936 | 41824 11.21 | 6.83 | 3936 | 41321 |
| 3937 | 41834 10.46 | 6.01 | 3937 | 41331 |
| 3938 | 41845 10.68 | 7.34 | 3938 | 41342 |
| 3939 | 41856 11.31 | 5.87 | 3939 | 41354 |
| 3940 | 41868 11.94 | 6.20 | 3940 | 41364 |
| 3941 | 41879 10.88 | 6.18 | 3941 | 41376 |
| 3942 | 41891 11.44 | 5.81 | 3942 | 41388 |
| 3943 | 41902 11.32 | 6.99 | 3943 | 41398 |
| 3944 | 41913 11.20 | 7.40 | 3944 | 41409 |
| 3945 | 41924 10.48 | 6.95 | 3945 | 41421 |
| 3946 | 41935 11.22 | 7.65 | 3946 | 41432 |
| 3947 | 41946 10.81 | 7.21 | 3947 | 41443 |
| 3948 | 41958 12.07 | 0.44 | 3948 | 41454 |
| 3949 | 41968 10.82 | 4.19 | 3949 | 41464 |

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|      |             |      |      |       |
|------|-------------|------|------|-------|
| 3950 | 41979 10.89 | 6.34 | 3950 | 41475 |
| 3951 | 41989 10.10 | 5.32 | 3951 | 41487 |
| 3952 | 42000 10.64 | 7.06 | 3952 | 41497 |
| 3953 | 42011 10.72 | 5.64 | 3953 | 41508 |
| 3954 | 42022 10.86 | 5.31 | 3954 | 41519 |
| 3955 | 42033 11.05 | 7.18 | 3955 | 41530 |
| 3956 | 42044 11.24 | 6.26 | 3956 | 41541 |
|      |             |      | 3957 | 41552 |
|      |             |      | 3958 | 41563 |
|      |             |      | 3959 | 41574 |
|      |             |      | 3960 | 41586 |
|      |             |      | 3961 | 41597 |
|      |             |      | 3962 | 41608 |
|      |             |      | 3963 | 41619 |
|      |             |      | 3964 | 41630 |
|      |             |      | 3965 | 41641 |
|      |             |      | 3966 | 41652 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |       |
|------|-------|
| 3967 | 41663 |
| 3968 | 41674 |
| 3969 | 41684 |
| 3970 | 41695 |
| 3971 | 41706 |
| 3972 | 41716 |
| 3973 | 41727 |
| 3974 | 41738 |
| 3975 | 41749 |
| 3976 | 41760 |
| 3977 | 41770 |
| 3978 | 41782 |
| 3979 | 41793 |
| 3980 | 41804 |
| 3981 | 41815 |
| 3982 | 41826 |
| 3983 | 41837 |

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|      |       |
|------|-------|
| 3984 | 41849 |
| 3985 | 41860 |
| 3986 | 41871 |
| 3987 | 41882 |
| 3988 | 41893 |
| 3989 | 41903 |
| 3990 | 41914 |
| 3991 | 41925 |
| 3992 | 41936 |
| 3993 | 41947 |
| 3994 | 41960 |
| 3995 | 41972 |
| 3996 | 41982 |
| 3997 | 41993 |
| 3998 | 42004 |
| 3999 | 42015 |
| 4000 | 42026 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |       |
|------|-------|
| 4001 | 42037 |
| 4002 | 42048 |
| 4003 | 42059 |
| 4004 | 42069 |
| 4005 | 42080 |
| 4006 | 42091 |

Shader: 0      PostEffects: 0      VSYNC: 0      Object: 0    ViewDistance: 0    FSRUpscaling: 0

Sequence 13 - 74.36 FPS

Run 2 - 96.47 FPS

Run 0 - 79.69 FPS

| FrameTime (ms) | PresentTime (ms) | Frame | Time (ms) | FrameTime (ms) | PresentTime (ms) | Frame | Time (ms) |
|----------------|------------------|-------|-----------|----------------|------------------|-------|-----------|
| 10.78          | 6.42             |       | 0         | 10.44          | 7.57             | 0     | 0         |
| 13.26          | 10.06            |       | 1         | 13.55          | 10.93            | 1     | 12        |
| 12.22          | 8.62             |       | 2         | 26 13.18       | 8.27             | 2     | 25        |
| 13.05          | 10.41            |       | 3         | 38 12.07       | 8.74             | 3     | 40        |
| 12.78          | 9.58             |       | 4         | 51 12.47       | 10.04            | 4     | 55        |
| 13.49          | 8.51             |       | 5         | 64 12.90       | 9.71             | 5     | 68        |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |       |    |           |       |    |     |
|-------|-------|----|-----------|-------|----|-----|
| 12.46 | 9.21  | 6  | 77 13.72  | 10.96 | 6  | 81  |
| 12.99 | 9.60  | 7  | 90 12.68  | 9.34  | 7  | 95  |
| 14.13 | 10.71 | 8  | 104 13.89 | 10.35 | 8  | 109 |
| 13.66 | 10.53 | 9  | 116 11.92 | 7.40  | 9  | 121 |
| 14.62 | 10.42 | 10 | 128 12.59 | 9.28  | 10 | 135 |
| 12.78 | 9.12  | 11 | 141 12.73 | 9.55  | 11 | 148 |
| 13.46 | 10.10 | 12 | 154 13.03 | 9.71  | 12 | 161 |
| 12.15 | 9.65  | 13 | 166 12.22 | 9.60  | 13 | 173 |
| 11.82 | 9.04  | 14 | 178 11.84 | 7.00  | 14 | 186 |
| 12.37 | 8.39  | 15 | 192 13.51 | 9.84  | 15 | 201 |
| 13.03 | 9.57  | 16 | 204 12.27 | 8.86  | 16 | 214 |
| 12.66 | 7.92  | 17 | 217 13.17 | 9.30  | 17 | 226 |
| 12.81 | 8.96  | 18 | 231 13.45 | 10.03 | 18 | 238 |
| 12.78 | 9.77  | 19 | 244 13.26 | 8.39  | 19 | 251 |
| 13.16 | 9.57  | 20 | 257 12.68 | 9.30  | 20 | 264 |
| 14.37 | 11.25 | 21 | 269 12.05 | 9.35  | 21 | 276 |
| 12.45 | 8.84  | 22 | 282 13.06 | 9.43  | 22 | 289 |

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|       |       |    |           |       |    |     |
|-------|-------|----|-----------|-------|----|-----|
| 12.41 | 9.19  | 23 | 295 12.85 | 9.23  | 23 | 303 |
| 12.22 | 8.99  | 24 | 308 13.71 | 9.06  | 24 | 315 |
| 13.05 | 9.38  | 25 | 321 12.52 | 9.30  | 25 | 328 |
| 12.99 | 8.95  | 26 | 333 12.02 | 9.37  | 26 | 340 |
| 12.56 | 9.13  | 27 | 345 12.25 | 9.05  | 27 | 352 |
| 13.77 | 10.04 | 28 | 359 14.25 | 11.47 | 28 | 365 |
| 12.63 | 8.13  | 29 | 373 13.26 | 9.68  | 29 | 377 |
| 12.97 | 9.82  | 30 | 386 12.99 | 8.77  | 30 | 388 |
| 12.22 | 8.51  | 31 | 398 12.39 | 6.97  | 31 | 401 |
| 12.50 | 9.51  | 32 | 411 12.87 | 9.91  | 32 | 413 |
| 12.55 | 9.87  | 33 | 423 12.45 | 8.77  | 33 | 425 |
| 12.43 | 8.29  | 34 | 435 12.02 | 7.78  | 34 | 436 |
| 12.24 | 8.40  | 35 | 447 12.13 | 9.35  | 35 | 448 |
| 12.26 | 9.24  | 36 | 460 12.47 | 8.94  | 36 | 459 |
| 12.79 | 8.95  | 37 | 473 12.65 | 9.64  | 37 | 470 |
| 13.05 | 9.63  | 38 | 485 12.08 | 9.28  | 38 | 482 |
| 12.21 | 6.88  | 39 | 496 11.78 | 8.23  | 39 | 493 |



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|       |      |    |           |       |    |     |
|-------|------|----|-----------|-------|----|-----|
| 13.01 | 9.36 | 40 | 509 12.35 | 8.42  | 40 | 505 |
| 12.13 | 8.86 | 41 | 521 12.32 | 7.89  | 41 | 516 |
| 12.88 | 9.33 | 42 | 533 12.39 | 8.40  | 42 | 527 |
| 12.99 | 9.10 | 43 | 547 13.23 | 9.38  | 43 | 538 |
| 13.67 | 9.73 | 44 | 560 13.36 | 10.07 | 44 | 549 |
| 12.61 | 9.01 | 45 | 573 12.96 | 8.85  | 45 | 561 |
| 12.73 | 9.06 | 46 | 585 11.96 | 7.09  | 46 | 572 |
| 12.17 | 9.19 | 47 | 597 12.45 | 8.37  | 47 | 583 |
| 12.00 | 8.88 | 48 | 610 12.43 | 8.47  | 48 | 594 |
| 12.82 | 8.79 | 49 | 622 12.37 | 9.60  | 49 | 606 |
| 12.03 | 9.06 | 50 | 635 12.95 | 9.47  | 50 | 617 |
| 11.81 | 8.90 | 51 | 647 11.68 | 7.42  | 51 | 629 |
| 11.78 | 9.21 | 52 | 659 12.12 | 9.14  | 52 | 640 |
| 10.61 | 6.97 | 53 | 670 10.56 | 7.73  | 53 | 652 |
| 10.43 | 5.90 | 54 | 680 10.55 | 7.35  | 54 | 663 |
| 11.06 | 7.43 | 55 | 691 10.92 | 7.64  | 55 | 673 |
| 11.72 | 8.53 | 56 | 703 11.92 | 8.26  | 56 | 684 |

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|       |      |    |           |      |    |     |
|-------|------|----|-----------|------|----|-----|
| 11.76 | 7.30 | 57 | 716 13.30 | 8.22 | 57 | 695 |
| 10.96 | 8.00 | 58 | 728 11.49 | 8.05 | 58 | 706 |
| 11.73 | 9.12 | 59 | 738 10.07 | 5.35 | 59 | 717 |
| 10.77 | 7.89 | 60 | 749 11.16 | 7.93 | 60 | 728 |
| 10.93 | 7.38 | 61 | 760 10.73 | 7.30 | 61 | 741 |
| 10.58 | 7.55 | 62 | 769 9.78  | 6.83 | 62 | 752 |
| 10.06 | 7.33 | 63 | 780 10.88 | 7.92 | 63 | 762 |
| 10.32 | 6.63 | 64 | 790 10.10 | 6.76 | 64 | 773 |
| 10.38 | 6.90 | 65 | 800 9.75  | 6.87 | 65 | 783 |
| 10.02 | 6.29 | 66 | 811 10.68 | 7.55 | 66 | 794 |
| 10.14 | 7.02 | 67 | 822 11.18 | 7.71 | 67 | 805 |
| 10.88 | 7.47 | 68 | 832 10.00 | 5.77 | 68 | 815 |
| 10.47 | 6.07 | 69 | 842 10.26 | 7.11 | 69 | 826 |
| 11.09 | 7.47 | 70 | 853 10.86 | 6.45 | 70 | 837 |
| 10.28 | 7.46 | 71 | 863 10.24 | 6.10 | 71 | 847 |
| 10.07 | 7.37 | 72 | 874 10.14 | 6.29 | 72 | 857 |
| 10.18 | 7.35 | 73 | 883 9.82  | 7.09 | 73 | 868 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |    |            |      |    |      |
|-------|------|----|------------|------|----|------|
| 10.62 | 7.00 | 74 | 893 9.13   | 6.27 | 74 | 879  |
| 10.30 | 6.74 | 75 | 902 9.98   | 6.50 | 75 | 889  |
| 10.09 | 6.64 | 76 | 912 9.77   | 6.62 | 76 | 900  |
| 10.54 | 7.62 | 77 | 922 9.98   | 6.42 | 77 | 911  |
| 10.52 | 7.98 | 78 | 933 10.71  | 7.17 | 78 | 921  |
| 9.57  | 6.56 | 79 | 944 10.67  | 7.22 | 79 | 932  |
| 11.81 | 8.13 | 80 | 954 9.95   | 6.53 | 80 | 942  |
| 11.87 | 8.27 | 81 | 964 10.02  | 5.95 | 81 | 952  |
| 12.77 | 9.12 | 82 | 975 11.21  | 7.41 | 82 | 963  |
| 11.17 | 7.27 | 83 | 986 10.93  | 8.09 | 83 | 973  |
| 11.04 | 8.35 | 84 | 998 11.99  | 7.44 | 84 | 985  |
| 11.01 | 8.01 | 85 | 1010 12.35 | 8.47 | 85 | 996  |
| 11.00 | 5.65 | 86 | 1021 10.65 | 6.14 | 86 | 1008 |
| 11.26 | 7.80 | 87 | 1032 11.16 | 8.51 | 87 | 1019 |
| 9.66  | 6.94 | 88 | 1043 11.48 | 8.41 | 88 | 1030 |
| 9.99  | 5.89 | 89 | 1054 10.55 | 5.80 | 89 | 1041 |
| 10.02 | 6.46 | 90 | 1064 10.11 | 6.54 | 90 | 1052 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.04 | 6.67 | 91  | 1074 10.07 | 6.54 | 91  | 1062 |
| 10.28 | 4.31 | 92  | 1085 10.48 | 5.28 | 92  | 1073 |
| 10.28 | 6.72 | 93  | 1095 10.29 | 6.40 | 93  | 1083 |
| 9.94  | 5.48 | 94  | 1105 10.60 | 6.92 | 94  | 1094 |
| 8.99  | 0.56 | 95  | 1116 10.51 | 4.59 | 95  | 1105 |
| 13.94 | 0.36 | 96  | 1126 10.16 | 6.78 | 96  | 1115 |
| 8.85  | 5.38 | 97  | 1136 10.27 | 6.92 | 97  | 1126 |
| 9.83  | 3.90 | 98  | 1146 9.61  | 3.86 | 98  | 1137 |
| 11.54 | 8.35 | 99  | 1157 11.06 | 7.19 | 99  | 1147 |
| 9.73  | 6.34 | 100 | 1169 11.50 | 7.80 | 100 | 1159 |
| 8.97  | 5.06 | 101 | 1179 10.12 | 6.16 | 101 | 1171 |
| 10.18 | 6.52 | 102 | 1189 10.27 | 6.96 | 102 | 1182 |
| 9.83  | 6.63 | 103 | 1200 10.81 | 7.58 | 103 | 1193 |
| 9.40  | 6.38 | 104 | 1210 10.40 | 5.86 | 104 | 1203 |
| 9.91  | 6.45 | 105 | 1220 9.93  | 7.20 | 105 | 1213 |
| 10.40 | 6.83 | 106 | 1230 9.92  | 6.70 | 106 | 1224 |
| 10.20 | 6.52 | 107 | 1241 11.02 | 6.11 | 107 | 1234 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.75  | 6.42 | 108 | 1251 10.03 | 6.52 | 108 | 1244 |
| 10.06 | 6.54 | 109 | 1261 10.04 | 6.37 | 109 | 1255 |
| 11.06 | 7.28 | 110 | 1273 11.80 | 6.85 | 110 | 1265 |
| 12.69 | 8.98 | 111 | 1284 11.13 | 7.83 | 111 | 1277 |
| 10.36 | 7.16 | 112 | 1294 9.73  | 5.85 | 112 | 1288 |
| 9.18  | 5.87 | 113 | 1303 9.46  | 3.51 | 113 | 1298 |
| 9.43  | 6.44 | 114 | 1313 9.71  | 6.15 | 114 | 1309 |
| 10.94 | 8.10 | 115 | 1324 11.49 | 7.78 | 115 | 1320 |
| 9.46  | 6.77 | 116 | 1336 11.72 | 6.41 | 116 | 1331 |
| 10.55 | 7.65 | 117 | 1347 10.49 | 6.67 | 117 | 1343 |
| 10.43 | 6.82 | 118 | 1359 12.23 | 9.14 | 118 | 1355 |
| 10.49 | 7.75 | 119 | 1370 11.12 | 7.86 | 119 | 1367 |
| 9.61  | 6.59 | 120 | 1381 11.16 | 8.27 | 120 | 1378 |
| 11.65 | 8.68 | 121 | 1391 9.62  | 5.66 | 121 | 1389 |
| 10.31 | 6.51 | 122 | 1401 9.74  | 5.26 | 122 | 1400 |
| 11.96 | 8.32 | 123 | 1412 11.26 | 8.06 | 123 | 1412 |
| 11.44 | 7.27 | 124 | 1424 11.90 | 8.43 | 124 | 1422 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.25  | 5.78 | 125 | 1433 9.77  | 6.79 | 125 | 1433 |
| 9.20  | 5.62 | 126 | 1442 8.93  | 6.36 | 126 | 1445 |
| 9.24  | 6.68 | 127 | 1453 10.73 | 8.19 | 127 | 1455 |
| 9.07  | 6.34 | 128 | 1464 10.52 | 6.81 | 128 | 1466 |
| 9.37  | 6.72 | 129 | 1473 9.41  | 6.45 | 129 | 1477 |
| 10.27 | 7.47 | 130 | 1484 11.26 | 8.16 | 130 | 1489 |
| 10.13 | 7.22 | 131 | 1494 9.89  | 5.91 | 131 | 1501 |
| 10.36 | 6.69 | 132 | 1504 10.05 | 6.72 | 132 | 1512 |
| 9.46  | 6.66 | 133 | 1514 9.32  | 5.75 | 133 | 1523 |
| 9.47  | 6.76 | 134 | 1523 9.87  | 6.70 | 134 | 1534 |
| 10.01 | 5.29 | 135 | 1534 10.84 | 7.32 | 135 | 1545 |
| 11.08 | 8.22 | 136 | 1544 9.61  | 6.82 | 136 | 1556 |
| 9.99  | 6.43 | 137 | 1553 9.62  | 5.87 | 137 | 1567 |
| 8.88  | 4.33 | 138 | 1564 10.92 | 6.88 | 138 | 1579 |
| 11.28 | 7.16 | 139 | 1577 12.26 | 8.68 | 139 | 1592 |
| 10.90 | 7.44 | 140 | 1588 11.05 | 7.25 | 140 | 1603 |
| 9.58  | 4.87 | 141 | 1598 10.22 | 6.44 | 141 | 1617 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.85  | 6.86 | 142 | 1609 10.75 | 6.93 | 142 | 1629 |
| 9.93  | 6.55 | 143 | 1619 10.64 | 6.36 | 143 | 1642 |
| 10.29 | 7.51 | 144 | 1629 9.80  | 6.12 | 144 | 1654 |
| 9.58  | 6.28 | 145 | 1642 12.49 | 8.77 | 145 | 1665 |
| 11.37 | 7.96 | 146 | 1651 9.40  | 6.13 | 146 | 1677 |
| 9.11  | 6.11 | 147 | 1661 9.53  | 6.65 | 147 | 1689 |
| 9.10  | 6.42 | 148 | 1673 12.01 | 8.56 | 148 | 1700 |
| 9.50  | 6.76 | 149 | 1682 9.89  | 6.39 | 149 | 1712 |
| 10.44 | 7.08 | 150 | 1692 9.77  | 6.16 | 150 | 1723 |
| 10.09 | 7.04 | 151 | 1704 11.40 | 7.71 | 151 | 1734 |
| 9.84  | 5.28 | 152 | 1715 10.95 | 6.71 | 152 | 1745 |
| 10.89 | 7.14 | 153 | 1726 11.12 | 7.69 | 153 | 1757 |
| 11.30 | 8.27 | 154 | 1735 9.13  | 5.80 | 154 | 1768 |
| 10.15 | 6.72 | 155 | 1744 9.32  | 6.39 | 155 | 1779 |
| 11.45 | 8.19 | 156 | 1753 9.34  | 6.59 | 156 | 1790 |
| 9.78  | 6.61 | 157 | 1763 9.36  | 6.15 | 157 | 1800 |
| 10.27 | 6.97 | 158 | 1775 11.88 | 7.79 | 158 | 1811 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.07 | 8.03 | 159 | 1784 9.50  | 6.46 | 159 | 1823 |
| 10.10 | 6.64 | 160 | 1795 10.91 | 6.97 | 160 | 1834 |
| 10.81 | 7.24 | 161 | 1806 10.90 | 7.50 | 161 | 1846 |
| 10.89 | 8.01 | 162 | 1815 9.21  | 6.10 | 162 | 1857 |
| 9.22  | 5.75 | 163 | 1824 9.18  | 6.26 | 163 | 1869 |
| 9.22  | 5.63 | 164 | 1835 10.26 | 5.87 | 164 | 1881 |
| 11.50 | 8.11 | 165 | 1844 9.18  | 5.74 | 165 | 1892 |
| 9.53  | 5.63 | 166 | 1854 9.77  | 6.21 | 166 | 1903 |
| 9.57  | 6.15 | 167 | 1864 10.42 | 6.13 | 167 | 1914 |
| 11.78 | 7.96 | 168 | 1874 10.29 | 7.24 | 168 | 1925 |
| 9.78  | 6.37 | 169 | 1884 9.63  | 6.52 | 169 | 1937 |
| 9.73  | 6.25 | 170 | 1894 10.23 | 6.28 | 170 | 1948 |
| 10.57 | 6.77 | 171 | 1904 9.62  | 5.98 | 171 | 1959 |
| 10.35 | 5.97 | 172 | 1913 9.44  | 6.19 | 172 | 1970 |
| 9.80  | 6.57 | 173 | 1923 9.32  | 6.29 | 173 | 1981 |
| 10.31 | 6.89 | 174 | 1932 9.32  | 6.22 | 174 | 1992 |
| 9.94  | 6.43 | 175 | 1941 9.45  | 6.74 | 175 | 2004 |



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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.99  | 6.87 | 176 | 1951 9.32  | 6.61 | 176 | 2015 |
| 9.49  | 6.77 | 177 | 1961 9.97  | 7.13 | 177 | 2026 |
| 8.70  | 5.02 | 178 | 1970 9.65  | 6.02 | 178 | 2038 |
| 10.38 | 6.83 | 179 | 1981 10.78 | 7.43 | 179 | 2049 |
| 9.73  | 6.82 | 180 | 1991 10.30 | 5.70 | 180 | 2061 |
| 9.91  | 5.94 | 181 | 2001 9.53  | 6.31 | 181 | 2072 |
| 9.66  | 6.94 | 182 | 2010 9.21  | 5.85 | 182 | 2084 |
| 9.72  | 5.81 | 183 | 2020 9.53  | 4.55 | 183 | 2096 |
| 9.03  | 5.60 | 184 | 2029 9.65  | 6.83 | 184 | 2107 |
| 9.08  | 6.13 | 185 | 2039 9.36  | 6.03 | 185 | 2118 |
| 9.39  | 6.59 | 186 | 2049 10.74 | 8.07 | 186 | 2131 |
| 9.74  | 6.98 | 187 | 2059 9.36  | 6.29 | 187 | 2142 |
| 9.29  | 5.98 | 188 | 2068 9.62  | 6.13 | 188 | 2153 |
| 8.91  | 6.28 | 189 | 2078 9.60  | 6.74 | 189 | 2165 |
| 8.92  | 6.22 | 190 | 2087 9.20  | 6.18 | 190 | 2177 |
| 8.62  | 6.01 | 191 | 2097 9.45  | 6.24 | 191 | 2189 |
| 9.98  | 6.50 | 192 | 2106 9.42  | 6.60 | 192 | 2201 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.67  | 6.29 | 193 | 2115 9.41  | 4.45 | 193 | 2212 |
| 10.13 | 6.53 | 194 | 2125 9.29  | 5.59 | 194 | 2222 |
| 9.66  | 6.33 | 195 | 2133 8.81  | 5.97 | 195 | 2233 |
| 9.47  | 6.16 | 196 | 2143 9.29  | 6.70 | 196 | 2244 |
| 11.00 | 7.51 | 197 | 2152 9.28  | 6.03 | 197 | 2256 |
| 10.00 | 6.51 | 198 | 2162 10.15 | 6.87 | 198 | 2267 |
| 9.49  | 6.15 | 199 | 2172 9.91  | 6.45 | 199 | 2278 |
| 10.30 | 6.18 | 200 | 2183 10.79 | 6.69 | 200 | 2289 |
| 10.26 | 6.77 | 201 | 2192 9.33  | 5.76 | 201 | 2300 |
| 9.07  | 6.12 | 202 | 2203 11.04 | 7.78 | 202 | 2311 |
| 9.57  | 6.92 | 203 | 2213 9.40  | 6.05 | 203 | 2325 |
| 8.85  | 4.90 | 204 | 2223 10.31 | 6.12 | 204 | 2336 |
| 9.16  | 6.19 | 205 | 2233 9.61  | 5.89 | 205 | 2347 |
| 10.20 | 7.35 | 206 | 2244 11.37 | 6.91 | 206 | 2359 |
| 9.60  | 6.28 | 207 | 2254 9.68  | 6.10 | 207 | 2371 |
| 9.71  | 6.17 | 208 | 2263 9.39  | 5.17 | 208 | 2382 |
| 9.55  | 6.26 | 209 | 2273 10.14 | 6.40 | 209 | 2393 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.80  | 6.81 | 210 | 2283 9.54  | 6.46 | 210 | 2405 |
| 9.03  | 5.79 | 211 | 2292 9.53  | 5.86 | 211 | 2416 |
| 9.71  | 6.81 | 212 | 2302 9.77  | 4.90 | 212 | 2428 |
| 9.28  | 6.48 | 213 | 2313 11.14 | 7.56 | 213 | 2439 |
| 9.86  | 4.89 | 214 | 2323 9.97  | 6.40 | 214 | 2452 |
| 10.63 | 7.82 | 215 | 2333 9.50  | 5.13 | 215 | 2464 |
| 8.93  | 6.22 | 216 | 2342 9.77  | 6.37 | 216 | 2476 |
| 8.68  | 5.11 | 217 | 2352 9.90  | 6.46 | 217 | 2487 |
| 10.09 | 6.63 | 218 | 2362 10.05 | 6.61 | 218 | 2499 |
| 9.71  | 6.43 | 219 | 2371 9.03  | 5.95 | 219 | 2510 |
| 9.29  | 6.49 | 220 | 2380 9.01  | 6.40 | 220 | 2521 |
| 9.51  | 5.91 | 221 | 2390 9.91  | 6.63 | 221 | 2533 |
| 9.48  | 6.77 | 222 | 2400 9.89  | 6.11 | 222 | 2544 |
| 11.47 | 8.20 | 223 | 2411 10.46 | 7.56 | 223 | 2556 |
| 10.36 | 6.25 | 224 | 2422 11.04 | 8.12 | 224 | 2568 |
| 11.29 | 7.48 | 225 | 2431 9.48  | 6.94 | 225 | 2580 |
| 10.64 | 7.13 | 226 | 2440 8.85  | 5.36 | 226 | 2591 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.00  | 5.92 | 227 | 2449 8.83  | 5.99 | 227 | 2602 |
| 8.81  | 5.14 | 228 | 2460 10.82 | 5.64 | 228 | 2614 |
| 9.31  | 6.42 | 229 | 2469 8.91  | 5.92 | 229 | 2625 |
| 9.73  | 6.73 | 230 | 2477 8.88  | 5.88 | 230 | 2637 |
| 9.49  | 5.87 | 231 | 2487 9.57  | 5.41 | 231 | 2649 |
| 9.53  | 6.58 | 232 | 2497 9.77  | 6.16 | 232 | 2660 |
| 9.49  | 4.63 | 233 | 2506 9.00  | 5.71 | 233 | 2672 |
| 9.61  | 6.97 | 234 | 2516 10.40 | 7.37 | 234 | 2684 |
| 9.28  | 5.91 | 235 | 2525 9.27  | 5.61 | 235 | 2696 |
| 8.98  | 5.52 | 236 | 2534 8.82  | 5.51 | 236 | 2709 |
| 10.58 | 7.01 | 237 | 2543 8.87  | 4.85 | 237 | 2721 |
| 9.18  | 6.21 | 238 | 2552 9.04  | 4.39 | 238 | 2736 |
| 10.34 | 7.01 | 239 | 2561 8.49  | 5.09 | 239 | 2749 |
| 10.40 | 7.14 | 240 | 2569 8.61  | 5.22 | 240 | 2762 |
| 8.74  | 5.68 | 241 | 2579 9.22  | 5.82 | 241 | 2775 |
| 9.01  | 5.66 | 242 | 2587 8.68  | 4.94 | 242 | 2787 |
| 10.50 | 5.89 | 243 | 2596 8.76  | 4.45 | 243 | 2802 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.62  | 6.11 | 244 | 2605 8.89  | 5.32 | 244 | 2814 |
| 8.90  | 5.11 | 245 | 2613 8.28  | 3.72 | 245 | 2828 |
| 9.89  | 3.80 | 246 | 2623 9.83  | 6.65 | 246 | 2840 |
| 9.41  | 5.50 | 247 | 2632 9.08  | 5.65 | 247 | 2852 |
| 9.07  | 5.49 | 248 | 2641 9.32  | 6.04 | 248 | 2864 |
| 9.12  | 6.42 | 249 | 2651 9.58  | 5.82 | 249 | 2876 |
| 8.45  | 5.53 | 250 | 2660 9.28  | 6.08 | 250 | 2888 |
| 8.56  | 5.77 | 251 | 2672 11.43 | 8.48 | 251 | 2901 |
| 9.98  | 7.17 | 252 | 2681 9.53  | 5.82 | 252 | 2913 |
| 10.68 | 6.49 | 253 | 2690 8.94  | 6.02 | 253 | 2924 |
| 8.93  | 5.36 | 254 | 2699 9.21  | 6.03 | 254 | 2936 |
| 8.88  | 5.83 | 255 | 2708 8.25  | 3.51 | 255 | 2949 |
| 8.34  | 2.74 | 256 | 2717 9.42  | 6.36 | 256 | 2962 |
| 9.80  | 7.10 | 257 | 2726 9.32  | 6.40 | 257 | 2975 |
| 9.10  | 5.64 | 258 | 2736 9.53  | 6.38 | 258 | 2987 |
| 10.53 | 6.90 | 259 | 2748 11.73 | 7.91 | 259 | 2999 |
| 10.04 | 6.16 | 260 | 2757 9.49  | 6.07 | 260 | 3011 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.02  | 5.16 | 261 | 2768 10.62 | 6.95 | 261 | 3023 |
| 12.14 | 8.76 | 262 | 2777 9.38  | 5.95 | 262 | 3037 |
| 10.57 | 7.17 | 263 | 2786 9.26  | 6.44 | 263 | 3048 |
| 9.02  | 5.23 | 264 | 2798 11.55 | 8.07 | 264 | 3060 |
| 8.63  | 5.72 | 265 | 2808 9.84  | 5.59 | 265 | 3072 |
| 12.45 | 6.71 | 266 | 2820 12.72 | 6.28 | 266 | 3085 |
| 10.70 | 6.99 | 267 | 2830 9.89  | 2.70 | 267 | 3098 |
| 10.84 | 8.10 | 268 | 2840 9.16  | 5.24 | 268 | 3110 |
| 9.35  | 5.73 | 269 | 2849 9.95  | 5.32 | 269 | 3123 |
| 10.61 | 6.74 | 270 | 2860 10.28 | 6.37 | 270 | 3136 |
| 11.56 | 8.84 | 271 | 2872 12.41 | 7.94 | 271 | 3152 |
| 10.07 | 6.67 | 272 | 2882 9.75  | 5.12 | 272 | 3164 |
| 9.54  | 5.98 | 273 | 2892 9.64  | 6.02 | 273 | 3177 |
| 9.81  | 6.20 | 274 | 2901 9.21  | 5.55 | 274 | 3189 |
| 10.99 | 6.95 | 275 | 2910 8.94  | 5.17 | 275 | 3204 |
| 10.16 | 6.01 | 276 | 2919 9.16  | 5.61 | 276 | 3218 |
| 12.45 | 8.08 | 277 | 2929 10.62 | 5.93 | 277 | 3231 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.65 | 6.54 | 278 | 2938 8.96  | 4.80 | 278 | 3245 |
| 10.29 | 4.25 | 279 | 2947 8.82  | 5.81 | 279 | 3258 |
| 12.96 | 7.29 | 280 | 2956 8.34  | 2.82 | 280 | 3273 |
| 12.11 | 7.62 | 281 | 2966 10.49 | 7.74 | 281 | 3285 |
| 11.03 | 8.15 | 282 | 2975 9.23  | 5.91 | 282 | 3296 |
| 10.55 | 4.40 | 283 | 2985 9.32  | 6.38 | 283 | 3308 |
| 9.69  | 5.45 | 284 | 2995 10.39 | 6.90 | 284 | 3320 |
| 11.74 | 7.73 | 285 | 3004 9.28  | 6.19 | 285 | 3333 |
| 11.08 | 5.69 | 286 | 3013 9.07  | 5.82 | 286 | 3344 |
| 9.05  | 4.66 | 287 | 3025 11.24 | 7.49 | 287 | 3357 |
| 11.50 | 7.12 | 288 | 3034 9.23  | 5.72 | 288 | 3369 |
| 10.98 | 5.31 | 289 | 3043 8.92  | 5.74 | 289 | 3381 |
| 9.58  | 5.18 | 290 | 3052 9.04  | 4.93 | 290 | 3392 |
| 10.11 | 5.20 | 291 | 3061 8.76  | 5.76 | 291 | 3406 |
| 11.17 | 6.27 | 292 | 3069 8.73  | 5.62 | 292 | 3419 |
| 10.42 | 5.63 | 293 | 3079 10.15 | 6.70 | 293 | 3431 |
| 9.98  | 4.95 | 294 | 3089 9.62  | 5.06 | 294 | 3444 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 12.01 | 7.09 | 295 | 3098 8.80  | 5.86 | 295 | 3456 |
| 11.98 | 8.76 | 296 | 3109 10.90 | 7.83 | 296 | 3469 |
| 11.47 | 6.27 | 297 | 3120 10.90 | 7.61 | 297 | 3482 |
| 9.28  | 4.59 | 298 | 3130 10.05 | 7.10 | 298 | 3494 |
| 10.76 | 6.91 | 299 | 3141 10.84 | 7.53 | 299 | 3506 |
| 10.95 | 5.58 | 300 | 3150 9.48  | 5.46 | 300 | 3518 |
| 9.98  | 5.16 | 301 | 3159 8.94  | 6.14 | 301 | 3531 |
| 11.20 | 6.83 | 302 | 3169 9.86  | 6.24 | 302 | 3544 |
| 11.66 | 7.72 | 303 | 3178 9.46  | 5.30 | 303 | 3557 |
| 9.67  | 5.20 | 304 | 3188 9.30  | 5.92 | 304 | 3569 |
| 10.29 | 6.32 | 305 | 3197 9.31  | 5.14 | 305 | 3581 |
| 12.22 | 6.67 | 306 | 3205 8.60  | 4.75 | 306 | 3594 |
| 10.85 | 6.11 | 307 | 3215 9.29  | 6.64 | 307 | 3608 |
| 11.69 | 5.95 | 308 | 3224 9.21  | 6.23 | 308 | 3620 |
| 9.72  | 3.96 | 309 | 3234 10.31 | 7.00 | 309 | 3632 |
| 10.56 | 6.55 | 310 | 3244 9.82  | 5.76 | 310 | 3644 |
| 12.58 | 7.02 | 311 | 3255 10.62 | 7.08 | 311 | 3657 |



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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 12.65 | 4.43 | 312 | 3266 11.21 | 7.71 | 312 | 3672 |
| 10.12 | 5.70 | 313 | 3276 9.71  | 6.11 | 313 | 3685 |
| 12.44 | 7.63 | 314 | 3286 10.11 | 6.59 | 314 | 3697 |
| 10.58 | 5.02 | 315 | 3297 11.13 | 7.26 | 315 | 3709 |
| 10.48 | 7.06 | 316 | 3308 11.08 | 7.60 | 316 | 3721 |
| 12.84 | 7.74 | 317 | 3318 9.73  | 6.66 | 317 | 3733 |
| 10.13 | 3.74 | 318 | 3328 10.53 | 6.91 | 318 | 3745 |
| 10.80 | 6.74 | 319 | 3339 10.85 | 6.79 | 319 | 3756 |
| 11.88 | 4.74 | 320 | 3349 10.07 | 7.17 | 320 | 3768 |
| 10.50 | 6.67 | 321 | 3360 10.40 | 7.42 | 321 | 3780 |
| 11.19 | 5.99 | 322 | 3369 9.66  | 6.52 | 322 | 3793 |
| 10.00 | 4.67 | 323 | 3379 9.35  | 5.89 | 323 | 3806 |
| 9.64  | 6.01 | 324 | 3389 10.83 | 6.99 | 324 | 3817 |
| 9.97  | 6.39 | 325 | 3401 11.37 | 6.88 | 325 | 3829 |
| 9.85  | 5.18 | 326 | 3410 9.64  | 6.53 | 326 | 3840 |
| 9.78  | 6.27 | 327 | 3422 11.13 | 8.04 | 327 | 3852 |
| 10.29 | 6.49 | 328 | 3432 10.53 | 6.08 | 328 | 3864 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.02 | 6.10 | 329 | 3442 10.00 | 6.88 | 329 | 3876 |
| 10.08 | 5.40 | 330 | 3453 11.07 | 7.53 | 330 | 3888 |
| 9.81  | 5.90 | 331 | 3463 9.49  | 6.33 | 331 | 3900 |
| 10.00 | 6.83 | 332 | 3472 9.59  | 6.78 | 332 | 3912 |
| 9.99  | 5.28 | 333 | 3482 9.81  | 6.86 | 333 | 3925 |
| 10.09 | 6.48 | 334 | 3492 9.67  | 5.27 | 334 | 3937 |
| 11.11 | 7.53 | 335 | 3501 9.32  | 6.53 | 335 | 3950 |
| 11.96 | 7.69 | 336 | 3510 9.32  | 6.34 | 336 | 3962 |
| 11.04 | 7.73 | 337 | 3520 9.54  | 5.58 | 337 | 3973 |
| 10.72 | 6.81 | 338 | 3529 9.47  | 6.53 | 338 | 3985 |
| 10.07 | 6.38 | 339 | 3539 9.39  | 6.33 | 339 | 3997 |
| 9.61  | 6.02 | 340 | 3549 10.63 | 7.44 | 340 | 4007 |
| 10.40 | 6.32 | 341 | 3560 10.73 | 7.00 | 341 | 4018 |
| 10.19 | 6.72 | 342 | 3572 11.94 | 8.58 | 342 | 4030 |
| 9.82  | 6.66 | 343 | 3581 9.06  | 4.58 | 343 | 4041 |
| 9.94  | 6.54 | 344 | 3593 11.68 | 7.79 | 344 | 4053 |
| 10.46 | 6.48 | 345 | 3603 10.51 | 7.21 | 345 | 4063 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.65  | 6.25 | 346 | 3613 9.38  | 5.72 | 346 | 4075 |
| 10.49 | 7.27 | 347 | 3623 10.02 | 6.55 | 347 | 4086 |
| 11.58 | 7.57 | 348 | 3633 9.94  | 6.98 | 348 | 4097 |
| 10.53 | 7.03 | 349 | 3642 9.59  | 6.08 | 349 | 4111 |
| 10.05 | 5.77 | 350 | 3652 9.63  | 6.41 | 350 | 4121 |
| 10.56 | 7.32 | 351 | 3662 9.77  | 5.81 | 351 | 4134 |
| 10.88 | 7.47 | 352 | 3672 10.84 | 6.59 | 352 | 4145 |
| 9.93  | 5.94 | 353 | 3682 9.87  | 6.20 | 353 | 4156 |
| 10.59 | 6.95 | 354 | 3693 11.11 | 7.26 | 354 | 4167 |
| 10.83 | 7.32 | 355 | 3704 10.76 | 7.00 | 355 | 4178 |
| 9.76  | 6.27 | 356 | 3715 10.51 | 6.55 | 356 | 4190 |
| 10.11 | 6.16 | 357 | 3726 11.26 | 7.56 | 357 | 4202 |
| 11.73 | 8.27 | 358 | 3736 9.74  | 6.27 | 358 | 4214 |
| 9.88  | 6.84 | 359 | 3746 10.51 | 7.06 | 359 | 4226 |
| 10.12 | 6.61 | 360 | 3757 10.93 | 6.54 | 360 | 4237 |
| 10.84 | 7.22 | 361 | 3767 9.81  | 6.74 | 361 | 4248 |
| 10.46 | 6.64 | 362 | 3778 10.75 | 7.13 | 362 | 4262 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.44 | 7.24 | 363 | 3788 10.36 | 7.19 | 363 | 4273 |
| 9.99  | 6.78 | 364 | 3799 11.34 | 7.59 | 364 | 4287 |
| 10.14 | 6.45 | 365 | 3810 10.23 | 7.35 | 365 | 4300 |
| 10.24 | 6.48 | 366 | 3819 9.90  | 7.10 | 366 | 4311 |
| 11.59 | 8.35 | 367 | 3829 9.90  | 6.82 | 367 | 4323 |
| 10.81 | 7.06 | 368 | 3840 10.57 | 7.17 | 368 | 4337 |
| 12.55 | 9.50 | 369 | 3850 10.13 | 6.92 | 369 | 4348 |
| 11.06 | 7.10 | 370 | 3860 10.11 | 7.19 | 370 | 4359 |
| 9.80  | 5.18 | 371 | 3871 10.62 | 7.52 | 371 | 4370 |
| 10.35 | 6.94 | 372 | 3882 11.67 | 8.44 | 372 | 4381 |
| 10.93 | 6.92 | 373 | 3894 11.96 | 8.08 | 373 | 4393 |
| 9.70  | 5.26 | 374 | 3905 10.66 | 7.22 | 374 | 4405 |
| 10.27 | 6.56 | 375 | 3915 10.24 | 7.03 | 375 | 4416 |
| 11.43 | 7.47 | 376 | 3925 9.99  | 6.51 | 376 | 4431 |
| 10.27 | 5.33 | 377 | 3936 10.99 | 7.62 | 377 | 4444 |
| 12.34 | 9.04 | 378 | 3947 10.58 | 7.08 | 378 | 4456 |
| 12.14 | 8.74 | 379 | 3957 9.77  | 5.71 | 379 | 4468 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.60 | 7.11 | 380 | 3967 10.39 | 7.45 | 380 | 4479 |
| 11.09 | 7.56 | 381 | 3977 10.35 | 6.82 | 381 | 4491 |
| 10.63 | 6.89 | 382 | 3987 10.07 | 6.57 | 382 | 4502 |
| 11.28 | 7.86 | 383 | 3998 10.67 | 6.19 | 383 | 4514 |
| 11.56 | 7.83 | 384 | 4010 11.73 | 7.92 | 384 | 4526 |
| 10.55 | 7.13 | 385 | 4021 11.17 | 6.64 | 385 | 4538 |
| 12.46 | 9.22 | 386 | 4033 11.77 | 8.46 | 386 | 4548 |
| 10.59 | 7.61 | 387 | 4044 11.02 | 7.46 | 387 | 4560 |
| 9.98  | 6.66 | 388 | 4055 10.70 | 5.66 | 388 | 4571 |
| 10.66 | 7.04 | 389 | 4065 10.88 | 7.67 | 389 | 4582 |
| 10.17 | 7.53 | 390 | 4078 12.97 | 9.24 | 390 | 4594 |
| 10.44 | 7.56 | 391 | 4089 10.98 | 7.39 | 391 | 4607 |
| 10.02 | 7.32 | 392 | 4100 11.14 | 6.74 | 392 | 4619 |
| 9.97  | 7.22 | 393 | 4111 10.36 | 6.91 | 393 | 4631 |
| 10.37 | 7.77 | 394 | 4121 10.49 | 6.84 | 394 | 4642 |
| 10.32 | 6.48 | 395 | 4132 10.71 | 6.93 | 395 | 4653 |
| 11.02 | 7.26 | 396 | 4143 10.51 | 6.74 | 396 | 4664 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.51 | 6.93 | 397 | 4153 10.90 | 7.51 | 397 | 4676 |
| 11.03 | 7.74 | 398 | 4164 10.54 | 6.22 | 398 | 4687 |
| 10.60 | 7.30 | 399 | 4174 10.21 | 6.20 | 399 | 4698 |
| 10.33 | 6.03 | 400 | 4186 11.37 | 7.40 | 400 | 4709 |
| 10.37 | 6.72 | 401 | 4197 11.19 | 6.98 | 401 | 4720 |
| 10.30 | 7.48 | 402 | 4207 10.52 | 6.16 | 402 | 4732 |
| 11.56 | 8.09 | 403 | 4220 12.30 | 8.72 | 403 | 4743 |
| 10.93 | 7.94 | 404 | 4230 10.47 | 6.29 | 404 | 4754 |
| 10.72 | 6.65 | 405 | 4241 10.46 | 5.57 | 405 | 4767 |
| 13.19 | 8.52 | 406 | 4252 11.00 | 7.43 | 406 | 4778 |
| 12.08 | 8.20 | 407 | 4262 10.91 | 7.08 | 407 | 4789 |
| 10.35 | 7.44 | 408 | 4276 13.71 | 8.99 | 408 | 4803 |
| 10.85 | 7.39 | 409 | 4287 11.14 | 8.22 | 409 | 4814 |
| 10.98 | 8.38 | 410 | 4298 10.57 | 7.15 | 410 | 4826 |
| 10.30 | 7.36 | 411 | 4311 13.06 | 9.08 | 411 | 4838 |
| 11.01 | 7.51 | 412 | 4323 11.73 | 8.41 | 412 | 4849 |
| 10.37 | 7.40 | 413 | 4332 9.84  | 6.11 | 413 | 4861 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.89  | 6.72 | 414 | 4343 10.71 | 7.96 | 414 | 4872 |
| 10.75 | 6.72 | 415 | 4354 10.67 | 7.69 | 415 | 4885 |
| 11.11 | 8.13 | 416 | 4364 9.86  | 5.45 | 416 | 4899 |
| 10.45 | 6.79 | 417 | 4374 10.42 | 7.53 | 417 | 4911 |
| 11.28 | 7.27 | 418 | 4384 10.38 | 7.65 | 418 | 4924 |
| 10.22 | 7.43 | 419 | 4395 10.69 | 7.64 | 419 | 4936 |
| 10.51 | 7.90 | 420 | 4406 10.55 | 7.79 | 420 | 4948 |
| 10.33 | 7.27 | 421 | 4416 10.42 | 7.49 | 421 | 4961 |
| 11.42 | 8.69 | 422 | 4426 9.90  | 5.65 | 422 | 4973 |
| 10.07 | 6.99 | 423 | 4437 10.57 | 7.73 | 423 | 4984 |
| 11.11 | 7.27 | 424 | 4448 11.29 | 8.34 | 424 | 4996 |
| 11.82 | 8.26 | 425 | 4458 9.99  | 5.99 | 425 | 5007 |
| 10.92 | 6.47 | 426 | 4468 10.43 | 7.54 | 426 | 5022 |
| 11.17 | 8.06 | 427 | 4480 11.56 | 8.73 | 427 | 5033 |
| 11.23 | 6.10 | 428 | 4490 9.95  | 5.21 | 428 | 5044 |
| 12.34 | 7.97 | 429 | 4500 10.49 | 7.75 | 429 | 5056 |
| 10.71 | 7.09 | 430 | 4511 10.96 | 8.10 | 430 | 5067 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.27 | 8.39 | 431 | 4522 10.32 | 5.30 | 431 | 5079 |
| 10.36 | 6.44 | 432 | 4532 10.56 | 7.96 | 432 | 5091 |
| 10.22 | 7.55 | 433 | 4543 10.98 | 8.18 | 433 | 5102 |
| 11.12 | 8.55 | 434 | 4554 11.24 | 6.33 | 434 | 5114 |
| 10.83 | 6.84 | 435 | 4565 10.98 | 7.70 | 435 | 5125 |
| 10.48 | 7.46 | 436 | 4578 12.17 | 8.69 | 436 | 5138 |
| 11.85 | 8.35 | 437 | 4588 10.86 | 7.90 | 437 | 5150 |
| 11.03 | 7.96 | 438 | 4599 10.73 | 7.01 | 438 | 5162 |
| 11.79 | 8.29 | 439 | 4610 10.69 | 6.49 | 439 | 5174 |
| 10.58 | 7.38 | 440 | 4621 11.38 | 8.16 | 440 | 5184 |
| 10.45 | 7.38 | 441 | 4632 10.57 | 7.71 | 441 | 5195 |
| 10.74 | 7.67 | 442 | 4642 10.50 | 7.25 | 442 | 5206 |
| 10.08 | 5.92 | 443 | 4653 11.07 | 7.82 | 443 | 5216 |
| 10.54 | 7.49 | 444 | 4664 10.57 | 7.51 | 444 | 5229 |
| 11.06 | 8.12 | 445 | 4675 10.85 | 7.22 | 445 | 5239 |
| 10.46 | 6.04 | 446 | 4686 10.79 | 7.37 | 446 | 5254 |
| 11.84 | 8.89 | 447 | 4696 10.61 | 6.99 | 447 | 5271 |



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|       |       |     |            |      |     |      |
|-------|-------|-----|------------|------|-----|------|
| 13.60 | 10.04 | 448 | 4707 10.59 | 7.46 | 448 | 5287 |
| 11.15 | 7.30  | 449 | 4717 10.30 | 7.41 | 449 | 5311 |
| 10.63 | 6.94  | 450 | 4728 10.58 | 7.62 | 450 | 5324 |
| 11.02 | 8.17  | 451 | 4738 10.61 | 7.56 | 451 | 5335 |
| 10.93 | 7.95  | 452 | 4750 12.12 | 9.02 | 452 | 5344 |
| 10.38 | 7.46  | 453 | 4763 12.36 | 8.36 | 453 | 5356 |
| 10.43 | 7.07  | 454 | 4775 12.03 | 7.41 | 454 | 5368 |
| 10.79 | 7.76  | 455 | 4786 11.48 | 7.73 | 455 | 5379 |
| 10.51 | 7.37  | 456 | 4798 11.62 | 6.74 | 456 | 5391 |
| 10.35 | 6.65  | 457 | 4809 11.60 | 8.24 | 457 | 5402 |
| 10.55 | 7.56  | 458 | 4820 10.99 | 8.28 | 458 | 5413 |
| 11.18 | 7.30  | 459 | 4831 10.41 | 7.31 | 459 | 5424 |
| 11.79 | 8.06  | 460 | 4842 11.04 | 7.93 | 460 | 5435 |
| 10.26 | 7.41  | 461 | 4852 10.55 | 7.02 | 461 | 5446 |
| 11.45 | 7.96  | 462 | 4863 10.44 | 7.32 | 462 | 5459 |
| 11.34 | 7.14  | 463 | 4873 10.10 | 6.57 | 463 | 5470 |
| 11.83 | 7.93  | 464 | 4883 10.08 | 7.33 | 464 | 5482 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 12.36 | 9.17 | 465 | 4894 10.66 | 7.26 | 465 | 5493 |
| 10.96 | 7.75 | 466 | 4905 10.94 | 7.75 | 466 | 5504 |
| 10.69 | 7.06 | 467 | 4916 10.90 | 8.06 | 467 | 5514 |
| 11.13 | 7.38 | 468 | 4927 11.73 | 7.41 | 468 | 5525 |
| 10.57 | 7.35 | 469 | 4938 10.56 | 7.30 | 469 | 5535 |
| 10.01 | 7.20 | 470 | 4949 10.72 | 7.25 | 470 | 5546 |
| 9.88  | 6.32 | 471 | 4959 10.23 | 5.24 | 471 | 5556 |
| 11.73 | 8.39 | 472 | 4969 10.19 | 7.25 | 472 | 5567 |
| 11.33 | 7.76 | 473 | 4979 10.24 | 7.44 | 473 | 5580 |
| 10.42 | 7.32 | 474 | 4991 11.49 | 6.89 | 474 | 5589 |
| 11.40 | 8.38 | 475 | 5002 11.05 | 7.99 | 475 | 5600 |
| 10.76 | 7.68 | 476 | 5012 10.21 | 7.56 | 476 | 5610 |
| 10.07 | 7.11 | 477 | 5022 9.99  | 6.02 | 477 | 5621 |
| 10.21 | 6.52 | 478 | 5033 11.02 | 7.86 | 478 | 5632 |
| 11.00 | 7.31 | 479 | 5044 11.24 | 8.19 | 479 | 5644 |
| 10.38 | 7.08 | 480 | 5056 11.53 | 7.51 | 480 | 5654 |
| 10.65 | 7.69 | 481 | 5067 10.93 | 7.90 | 481 | 5665 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.22 | 8.05 | 482 | 5078 11.10 | 7.82 | 482 | 5677 |
| 10.04 | 6.02 | 483 | 5088 10.13 | 6.73 | 483 | 5687 |
| 10.94 | 7.38 | 484 | 5098 10.48 | 7.31 | 484 | 5699 |
| 10.54 | 7.79 | 485 | 5110 11.35 | 8.27 | 485 | 5710 |
| 9.97  | 6.69 | 486 | 5121 10.80 | 7.65 | 486 | 5720 |
| 11.72 | 8.11 | 487 | 5132 11.41 | 8.43 | 487 | 5731 |
| 11.69 | 8.99 | 488 | 5142 10.48 | 7.26 | 488 | 5742 |
| 10.66 | 6.82 | 489 | 5153 10.37 | 6.76 | 489 | 5753 |
| 11.04 | 8.16 | 490 | 5164 10.89 | 7.27 | 490 | 5765 |
| 10.56 | 7.89 | 491 | 5175 10.86 | 7.59 | 491 | 5775 |
| 10.36 | 7.80 | 492 | 5185 10.44 | 7.11 | 492 | 5789 |
| 10.42 | 7.52 | 493 | 5197 12.00 | 8.76 | 493 | 5802 |
| 11.95 | 8.90 | 494 | 5208 11.37 | 6.14 | 494 | 5812 |
| 11.76 | 8.64 | 495 | 5220 11.22 | 8.16 | 495 | 5823 |
| 10.72 | 6.15 | 496 | 5232 12.29 | 8.71 | 496 | 5835 |
| 10.80 | 6.95 | 497 | 5244 12.45 | 8.01 | 497 | 5846 |
| 11.59 | 7.69 | 498 | 5255 10.38 | 7.16 | 498 | 5859 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.14 | 7.37 | 499 | 5266 11.39 | 7.32 | 499 | 5870 |
| 10.16 | 6.98 | 500 | 5279 13.30 | 9.18 | 500 | 5882 |
| 10.30 | 6.98 | 501 | 5291 11.29 | 6.92 | 501 | 5895 |
| 11.98 | 8.03 | 502 | 5301 10.25 | 7.46 | 502 | 5907 |
| 11.88 | 8.07 | 503 | 5311 10.54 | 7.64 | 503 | 5921 |
| 10.56 | 7.46 | 504 | 5323 11.05 | 7.60 | 504 | 5933 |
| 10.10 | 6.20 | 505 | 5332 9.85  | 5.62 | 505 | 5948 |
| 9.53  | 5.49 | 506 | 5343 11.07 | 7.13 | 506 | 5964 |
| 10.40 | 7.16 | 507 | 5354 11.04 | 7.12 | 507 | 5977 |
| 10.56 | 7.24 | 508 | 5366 11.12 | 5.64 | 508 | 5991 |
| 10.54 | 5.28 | 509 | 5378 12.77 | 9.26 | 509 | 6007 |
| 10.71 | 7.54 | 510 | 5390 12.04 | 8.94 | 510 | 6021 |
| 9.81  | 6.35 | 511 | 5401 10.66 | 6.30 | 511 | 6034 |
| 9.42  | 5.84 | 512 | 5412 10.65 | 7.12 | 512 | 6046 |
| 9.78  | 6.22 | 513 | 5423 10.82 | 6.73 | 513 | 6056 |
| 10.08 | 7.12 | 514 | 5433 10.55 | 6.34 | 514 | 6065 |
| 11.02 | 7.61 | 515 | 5444 10.94 | 6.93 | 515 | 6076 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.03 | 7.44 | 516 | 5454 10.03 | 7.13 | 516 | 6087 |
| 9.95  | 7.07 | 517 | 5464 9.92  | 6.10 | 517 | 6101 |
| 10.05 | 7.00 | 518 | 5474 9.95  | 6.41 | 518 | 6115 |
| 10.37 | 7.43 | 519 | 5484 10.57 | 6.89 | 519 | 6129 |
| 10.50 | 6.74 | 520 | 5496 12.01 | 7.55 | 520 | 6142 |
| 9.89  | 4.62 | 521 | 5508 11.86 | 8.47 | 521 | 6151 |
| 10.19 | 6.38 | 522 | 5518 10.04 | 5.54 | 522 | 6160 |
| 10.13 | 7.32 | 523 | 5529 10.26 | 6.41 | 523 | 6171 |
| 9.69  | 6.67 | 524 | 5539 10.51 | 7.33 | 524 | 6183 |
| 10.60 | 6.75 | 525 | 5549 10.27 | 6.64 | 525 | 6196 |
| 10.11 | 6.76 | 526 | 5560 10.36 | 7.17 | 526 | 6209 |
| 10.92 | 7.53 | 527 | 5570 9.98  | 6.63 | 527 | 6220 |
| 11.65 | 8.36 | 528 | 5580 10.31 | 6.24 | 528 | 6233 |
| 11.10 | 8.32 | 529 | 5591 10.65 | 6.51 | 529 | 6245 |
| 10.09 | 6.48 | 530 | 5601 10.15 | 6.42 | 530 | 6259 |
| 10.42 | 7.45 | 531 | 5611 9.72  | 6.14 | 531 | 6275 |
| 10.76 | 7.42 | 532 | 5622 11.40 | 7.73 | 532 | 6287 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.83  | 6.51 | 533 | 5634 11.96 | 7.73 | 533 | 6302 |
| 10.86 | 6.72 | 534 | 5645 11.12 | 6.89 | 534 | 6315 |
| 10.17 | 7.08 | 535 | 5656 10.60 | 6.12 | 535 | 6328 |
| 10.29 | 7.18 | 536 | 5666 10.69 | 7.37 | 536 | 6337 |
| 9.82  | 6.60 | 537 | 5677 10.29 | 5.12 | 537 | 6346 |
| 11.08 | 8.02 | 538 | 5687 10.18 | 6.39 | 538 | 6357 |
| 11.32 | 8.22 | 539 | 5697 10.20 | 6.81 | 539 | 6368 |
| 10.35 | 6.76 | 540 | 5707 9.70  | 5.46 | 540 | 6379 |
| 10.54 | 6.79 | 541 | 5717 9.97  | 7.05 | 541 | 6393 |
| 11.19 | 6.91 | 542 | 5727 10.35 | 7.37 | 542 | 6407 |
| 11.12 | 7.74 | 543 | 5738 11.26 | 7.72 | 543 | 6421 |
| 9.92  | 6.72 | 544 | 5750 11.75 | 7.53 | 544 | 6432 |
| 10.06 | 6.30 | 545 | 5761 10.59 | 7.19 | 545 | 6447 |
| 10.22 | 7.32 | 546 | 5771 9.92  | 4.13 | 546 | 6461 |
| 10.01 | 7.25 | 547 | 5781 10.48 | 6.92 | 547 | 6474 |
| 9.89  | 7.08 | 548 | 5791 10.40 | 7.18 | 548 | 6488 |
| 10.17 | 6.97 | 549 | 5802 10.19 | 5.07 | 549 | 6502 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.60 | 7.65 | 550 | 5813 10.95 | 6.72 | 550 | 6515 |
| 9.94  | 6.30 | 551 | 5824 11.63 | 7.80 | 551 | 6527 |
| 10.67 | 7.14 | 552 | 5835 11.18 | 6.29 | 552 | 6537 |
| 10.99 | 5.83 | 553 | 5846 10.12 | 6.78 | 553 | 6550 |
| 10.41 | 5.37 | 554 | 5857 11.07 | 8.07 | 554 | 6563 |
| 10.47 | 6.53 | 555 | 5868 11.36 | 7.06 | 555 | 6577 |
| 9.96  | 4.39 | 556 | 5879 10.72 | 7.04 | 556 | 6586 |
| 10.30 | 7.10 | 557 | 5891 12.04 | 7.77 | 557 | 6597 |
| 10.46 | 7.24 | 558 | 5902 11.09 | 5.56 | 558 | 6609 |
| 10.06 | 7.20 | 559 | 5912 10.66 | 6.68 | 559 | 6620 |
| 10.14 | 7.00 | 560 | 5922 9.89  | 6.57 | 560 | 6630 |
| 10.94 | 6.56 | 561 | 5933 10.77 | 6.72 | 561 | 6640 |
| 12.06 | 8.56 | 562 | 5946 12.60 | 8.18 | 562 | 6650 |
| 10.87 | 5.34 | 563 | 5956 9.91  | 5.78 | 563 | 6660 |
| 10.58 | 6.68 | 564 | 5967 11.00 | 6.84 | 564 | 6671 |
| 10.57 | 6.66 | 565 | 5977 10.18 | 7.09 | 565 | 6681 |
| 10.41 | 6.05 | 566 | 5988 11.49 | 8.40 | 566 | 6693 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.53 | 6.96 | 567 | 5999 10.82 | 7.24 | 567 | 6707 |
| 10.83 | 6.76 | 568 | 6010 10.73 | 7.72 | 568 | 6718 |
| 11.75 | 5.79 | 569 | 6020 10.60 | 5.02 | 569 | 6730 |
| 12.02 | 8.05 | 570 | 6032 11.18 | 7.60 | 570 | 6744 |
| 11.55 | 8.00 | 571 | 6042 10.50 | 6.36 | 571 | 6758 |
| 10.99 | 6.21 | 572 | 6053 10.68 | 5.34 | 572 | 6773 |
| 10.95 | 7.12 | 573 | 6064 11.48 | 6.69 | 573 | 6786 |
| 10.41 | 5.54 | 574 | 6076 11.84 | 8.14 | 574 | 6802 |
| 11.25 | 6.83 | 575 | 6088 12.13 | 7.92 | 575 | 6813 |
| 10.16 | 6.96 | 576 | 6099 11.12 | 7.86 | 576 | 6827 |
| 10.56 | 7.44 | 577 | 6110 10.50 | 6.92 | 577 | 6839 |
| 10.71 | 6.97 | 578 | 6121 11.10 | 6.57 | 578 | 6850 |
| 10.55 | 7.27 | 579 | 6133 11.79 | 7.88 | 579 | 6861 |
| 10.68 | 6.67 | 580 | 6144 10.86 | 7.69 | 580 | 6872 |
| 10.95 | 4.84 | 581 | 6154 10.56 | 7.16 | 581 | 6884 |
| 12.51 | 8.46 | 582 | 6165 10.38 | 7.35 | 582 | 6899 |
| 10.03 | 5.45 | 583 | 6175 10.76 | 7.71 | 583 | 6910 |



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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.27 | 7.94 | 584 | 6186 10.99 | 6.89 | 584 | 6923 |
| 11.12 | 7.95 | 585 | 6199 12.48 | 8.10 | 585 | 6936 |
| 9.92  | 5.16 | 586 | 6210 10.89 | 5.36 | 586 | 6953 |
| 11.01 | 7.94 | 587 | 6221 10.95 | 7.23 | 587 | 6965 |
| 11.89 | 8.11 | 588 | 6232 11.89 | 8.18 | 588 | 6976 |
| 11.59 | 4.94 | 589 | 6243 10.68 | 6.29 | 589 | 6990 |
| 11.35 | 7.03 | 590 | 6254 11.19 | 7.93 | 590 | 7003 |
| 10.95 | 7.05 | 591 | 6266 11.41 | 8.00 | 591 | 7017 |
| 11.35 | 7.80 | 592 | 6278 11.79 | 7.45 | 592 | 7030 |
| 10.85 | 6.58 | 593 | 6289 11.13 | 7.95 | 593 | 7045 |
| 10.87 | 7.14 | 594 | 6299 10.75 | 6.73 | 594 | 7060 |
| 10.90 | 7.27 | 595 | 6310 10.92 | 6.37 | 595 | 7075 |
| 10.68 | 7.09 | 596 | 6322 11.34 | 7.40 | 596 | 7087 |
| 10.76 | 6.23 | 597 | 6333 11.44 | 5.49 | 597 | 7102 |
| 10.87 | 6.69 | 598 | 6344 10.46 | 7.31 | 598 | 7116 |
| 10.74 | 6.85 | 599 | 6354 10.38 | 6.37 | 599 | 7130 |
| 10.50 | 6.98 | 600 | 6364 10.47 | 5.47 | 600 | 7144 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.39 | 7.38 | 601 | 6375 10.79 | 6.58 | 601 | 7157 |
| 10.57 | 7.14 | 602 | 6386 10.58 | 6.10 | 602 | 7173 |
| 10.47 | 5.50 | 603 | 6396 9.94  | 4.63 | 603 | 7187 |
| 10.81 | 7.45 | 604 | 6406 10.67 | 7.22 | 604 | 7204 |
| 10.82 | 6.86 | 605 | 6417 10.75 | 6.92 | 605 | 7219 |
| 10.19 | 4.79 | 606 | 6428 10.82 | 6.57 | 606 | 7234 |
| 11.20 | 6.51 | 607 | 6439 11.24 | 7.59 | 607 | 7248 |
| 12.44 | 8.75 | 608 | 6450 11.07 | 6.15 | 608 | 7263 |
| 10.76 | 5.13 | 609 | 6461 10.85 | 5.75 | 609 | 7276 |
| 12.52 | 8.41 | 610 | 6473 11.43 | 7.02 | 610 | 7292 |
| 11.41 | 1.64 | 611 | 6485 12.37 | 8.96 | 611 | 7308 |
| 11.50 | 6.90 | 612 | 6496 11.31 | 6.69 | 612 | 7322 |
| 11.52 | 8.04 | 613 | 6508 12.16 | 8.17 | 613 | 7339 |
| 10.32 | 6.88 | 614 | 6519 10.86 | 6.53 | 614 | 7353 |
| 11.78 | 7.21 | 615 | 6530 11.10 | 7.34 | 615 | 7367 |
| 10.80 | 7.18 | 616 | 6541 10.89 | 7.64 | 616 | 7381 |
| 9.92  | 5.95 | 617 | 6551 9.83  | 5.07 | 617 | 7398 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 11.49 | 7.50 | 618 | 6562 10.60 | 7.46 | 618 | 7415 |
| 10.54 | 6.04 | 619 | 6572 10.77 | 6.60 | 619 | 7430 |
| 10.73 | 0.46 | 620 | 6583 10.56 | 5.00 | 620 | 7444 |
| 10.66 | 6.11 | 621 | 6594 11.44 | 7.09 | 621 | 7461 |
| 10.68 | 7.31 | 622 | 6606 11.97 | 7.48 | 622 | 7472 |
| 10.66 | 4.57 | 623 | 6618 11.20 | 6.79 | 623 | 7486 |
| 11.95 | 8.17 | 624 | 6628 10.47 | 7.05 | 624 | 7497 |
| 10.49 | 6.45 | 625 | 6641 12.81 | 8.57 | 625 | 7509 |
| 10.92 | 7.04 | 626 | 6652 10.90 | 6.29 | 626 | 7524 |
| 9.92  | 6.48 | 627 | 6664 11.98 | 7.36 | 627 | 7538 |
| 10.98 | 7.89 | 628 | 6674 10.55 | 7.22 | 628 | 7551 |
| 10.60 | 6.58 | 629 | 6685 10.97 | 7.70 | 629 | 7562 |
| 10.68 | 7.37 | 630 | 6696 10.57 | 6.84 | 630 | 7573 |
| 12.01 | 8.93 | 631 | 6706 10.12 | 5.53 | 631 | 7584 |
| 10.98 | 6.75 | 632 | 6718 11.79 | 7.50 | 632 | 7595 |
| 11.09 | 7.06 | 633 | 6729 11.42 | 7.69 | 633 | 7608 |
| 10.39 | 6.52 | 634 | 6739 10.15 | 5.50 | 634 | 7623 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.40 | 6.72 | 635 | 6750 10.70 | 7.67 | 635 | 7636 |
| 10.36 | 6.84 | 636 | 6761 11.22 | 7.63 | 636 | 7647 |
| 10.46 | 7.22 | 637 | 6771 10.01 | 3.86 | 637 | 7657 |
| 11.16 | 7.26 | 638 | 6783 11.27 | 7.32 | 638 | 7669 |
| 10.90 | 7.65 | 639 | 6793 10.39 | 6.18 | 639 | 7681 |
| 10.49 | 6.81 | 640 | 6804 11.13 | 6.22 | 640 | 7691 |
| 11.15 | 7.55 | 641 | 6815 11.20 | 7.37 | 641 | 7716 |
| 10.42 | 7.14 | 642 | 6826 10.58 | 7.15 | 642 | 7729 |
| 10.37 | 7.18 | 643 | 6837 10.99 | 6.96 | 643 | 7743 |
| 10.53 | 6.32 | 644 | 6848 10.67 | 5.35 | 644 | 7757 |
| 11.59 | 7.04 | 645 | 6859 11.50 | 7.75 | 645 | 7770 |
| 10.43 | 6.09 | 646 | 6870 11.20 | 6.86 | 646 | 7780 |
| 11.22 | 7.00 | 647 | 6881 10.57 | 6.87 | 647 | 7795 |
| 10.74 | 7.51 | 648 | 6892 11.22 | 6.30 | 648 | 7810 |
| 10.52 | 6.25 | 649 | 6903 10.90 | 6.77 | 649 | 7826 |
| 10.32 | 6.76 | 650 | 6914 11.43 | 7.66 | 650 | 7841 |
| 11.34 | 8.04 | 651 | 6925 10.91 | 5.46 | 651 | 7856 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.67 | 5.66 | 652 | 6936 10.96 | 7.17 | 652 | 7871 |
| 11.41 | 7.96 | 653 | 6949 12.41 | 8.77 | 653 | 7885 |
| 12.38 | 9.22 | 654 | 6960 11.47 | 4.50 | 654 | 7904 |
| 10.87 | 6.96 | 655 | 6973 12.72 | 8.69 | 655 | 7915 |
| 10.81 | 6.59 | 656 | 6985 11.84 | 7.73 | 656 | 7932 |
| 10.89 | 5.05 | 657 | 6996 11.44 | 5.11 | 657 | 7948 |
| 10.60 | 6.12 | 658 | 7007 10.68 | 7.13 | 658 | 7961 |
| 10.28 | 6.36 | 659 | 7018 10.76 | 6.12 | 659 | 7975 |
| 10.36 | 6.76 | 660 | 7028 10.22 | 4.79 | 660 | 7991 |
| 10.83 | 6.52 | 661 | 7038 10.05 | 6.54 | 661 | 8007 |
| 10.30 | 7.11 | 662 | 7048 10.23 | 6.97 | 662 | 8024 |
| 9.94  | 6.88 | 663 | 7059 11.03 | 7.32 | 663 | 8038 |
| 10.51 | 4.87 | 664 | 7069 10.27 | 6.62 | 664 | 8051 |
| 10.75 | 6.28 | 665 | 7080 10.29 | 5.87 | 665 | 8064 |
| 10.62 | 5.85 | 666 | 7090 10.72 | 5.79 | 666 | 8081 |
| 12.66 | 8.78 | 667 | 7102 11.66 | 7.60 | 667 | 8097 |
| 11.09 | 5.54 | 668 | 7113 11.09 | 5.58 | 668 | 8119 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.52 | 5.08 | 669 | 7127 13.56 | 8.17 | 669 | 8138 |
| 11.78 | 7.77 | 670 | 7138 11.06 | 6.92 | 670 | 8153 |
| 11.62 | 6.52 | 671 | 7150 11.86 | 6.05 | 671 | 8170 |
| 10.53 | 5.28 | 672 | 7161 10.94 | 6.44 | 672 | 8185 |
| 10.31 | 6.27 | 673 | 7172 11.37 | 7.71 | 673 | 8203 |
| 10.35 | 6.31 | 674 | 7182 10.38 | 6.07 | 674 | 8219 |
| 11.10 | 5.79 | 675 | 7193 10.44 | 6.56 | 675 | 8237 |
| 10.65 | 7.31 | 676 | 7204 11.16 | 5.97 | 676 | 8252 |
| 10.76 | 5.35 | 677 | 7215 11.50 | 6.15 | 677 | 8270 |
| 11.31 | 6.08 | 678 | 7226 10.66 | 6.55 | 678 | 8287 |
| 10.44 | 6.50 | 679 | 7237 10.58 | 6.97 | 679 | 8306 |
| 11.59 | 7.58 | 680 | 7247 10.41 | 6.82 | 680 | 8324 |
| 10.78 | 6.54 | 681 | 7257 10.28 | 6.23 | 681 | 8345 |
| 11.23 | 5.87 | 682 | 7268 10.52 | 6.69 | 682 | 8362 |
| 10.79 | 5.92 | 683 | 7279 10.72 | 6.32 | 683 | 8378 |
| 11.15 | 5.18 | 684 | 7289 10.35 | 5.85 | 684 | 8396 |
| 11.91 | 6.60 | 685 | 7299 10.05 | 6.20 | 685 | 8414 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.37 | 5.91 | 686 | 7309 10.44 | 6.24 | 686 | 8432 |
| 10.81 | 5.79 | 687 | 7321 11.29 | 7.24 | 687 | 8450 |
| 12.91 | 7.53 | 688 | 7330 9.77  | 6.25 | 688 | 8466 |
| 12.44 | 0.38 | 689 | 7341 10.37 | 6.23 | 689 | 8484 |
| 9.83  | 3.69 | 690 | 7352 11.40 | 6.20 | 690 | 8500 |
| 11.14 | 6.08 | 691 | 7363 10.43 | 5.01 | 691 | 8518 |
| 11.82 | 6.33 | 692 | 7373 10.48 | 6.38 | 692 | 8532 |
| 10.87 | 5.13 | 693 | 7383 9.80  | 5.36 | 693 | 8551 |
| 11.10 | 7.28 | 694 | 7393 10.47 | 6.04 | 694 | 8566 |
| 10.46 | 5.40 | 695 | 7404 10.58 | 5.63 | 695 | 8582 |
| 11.04 | 5.97 | 696 | 7414 10.29 | 5.44 | 696 | 8597 |
| 10.66 | 5.93 | 697 | 7425 10.36 | 4.16 | 697 | 8616 |
| 10.65 | 6.46 | 698 | 7435 10.37 | 6.03 | 698 | 8633 |
| 10.70 | 5.61 | 699 | 7445 10.05 | 6.09 | 699 | 8650 |
| 10.14 | 4.33 | 700 | 7455 9.92  | 4.61 | 700 | 8667 |
| 10.11 | 5.35 | 701 | 7466 11.29 | 7.26 | 701 | 8684 |
| 10.67 | 6.67 | 702 | 7476 10.03 | 6.36 | 702 | 8703 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.13 | 5.24 | 703 | 7486 10.13 | 5.97 | 703 | 8718 |
| 10.66 | 5.94 | 704 | 7497 10.94 | 5.57 | 704 | 8732 |
| 10.82 | 5.98 | 705 | 7508 10.40 | 5.57 | 705 | 8748 |
| 10.89 | 5.52 | 706 | 7518 10.19 | 4.74 | 706 | 8765 |
| 10.24 | 5.73 | 707 | 7528 9.90  | 5.97 | 707 | 8778 |
| 10.57 | 6.68 | 708 | 7538 9.79  | 6.14 | 708 | 8796 |
| 11.29 | 5.97 | 709 | 7548 10.33 | 6.20 | 709 | 8814 |
| 10.65 | 6.12 | 710 | 7558 10.27 | 5.37 | 710 | 8832 |
| 10.67 | 6.25 | 711 | 7569 10.57 | 5.76 | 711 | 8848 |
| 9.86  | 3.33 | 712 | 7579 10.16 | 6.05 | 712 | 8864 |
| 10.21 | 5.63 | 713 | 7590 11.08 | 6.91 | 713 | 8881 |
| 10.60 | 5.08 | 714 | 7600 9.68  | 5.59 | 714 | 8897 |
| 10.32 | 5.26 | 715 | 7610 9.85  | 5.73 | 715 | 8912 |
| 10.01 | 4.99 | 716 | 7620 10.40 | 6.27 | 716 | 8928 |
| 10.49 | 5.71 | 717 | 7631 10.80 | 5.87 | 717 | 8945 |
| 9.71  | 3.91 | 718 | 7641 10.06 | 5.42 | 718 | 8966 |
| 10.29 | 4.83 | 719 | 7651 10.15 | 6.18 | 719 | 8984 |



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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.69 | 5.25 | 720 | 7660 9.44  | 5.44 | 720 | 8997 |
| 12.01 | 6.36 | 721 | 7672 11.21 | 7.78 | 721 | 9013 |
| 10.73 | 6.71 | 722 | 7682 10.31 | 5.29 | 722 | 9027 |
| 10.31 | 4.99 | 723 | 7692 9.77  | 4.69 | 723 | 9040 |
| 10.56 | 3.10 | 724 | 7702 10.79 | 5.49 | 724 | 9054 |
| 10.53 | 3.15 | 725 | 7714 11.73 | 7.42 | 725 | 9067 |
| 10.25 | 5.21 | 726 | 7725 10.60 | 5.53 | 726 | 9081 |
| 9.65  | 5.40 | 727 | 7735 10.45 | 4.54 | 727 | 9094 |
| 10.64 | 6.46 | 728 | 7746 10.48 | 5.52 | 728 | 9109 |
| 10.33 | 5.42 | 729 | 7756 10.30 | 5.13 | 729 | 9122 |
| 9.61  | 5.53 | 730 | 7767 10.56 | 5.60 | 730 | 9135 |
| 10.91 | 6.29 | 731 | 7777 10.34 | 5.25 | 731 | 9150 |
| 10.13 | 6.22 | 732 | 7787 10.48 | 6.72 | 732 | 9165 |
| 10.92 | 5.53 | 733 | 7799 11.17 | 1.63 | 733 | 9179 |
| 11.42 | 6.45 | 734 | 7808 9.58  | 4.61 | 734 | 9191 |
| 10.52 | 4.51 | 735 | 7818 9.78  | 6.23 | 735 | 9206 |
| 10.15 | 4.04 | 736 | 7829 10.94 | 6.17 | 736 | 9218 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 9.71  | 3.52 | 737 | 7840 11.00 | 5.52 | 737 | 9231 |
| 9.50  | 3.94 | 738 | 7851 10.84 | 5.74 | 738 | 9243 |
| 9.61  | 5.59 | 739 | 7860 9.72  | 2.73 | 739 | 9264 |
| 10.23 | 5.45 | 740 | 7871 10.50 | 5.44 | 740 | 9281 |
| 9.81  | 6.26 | 741 | 7881 10.45 | 5.22 | 741 | 9297 |
| 10.24 | 6.43 | 742 | 7892 10.38 | 4.85 | 742 | 9310 |
| 10.61 | 4.59 | 743 | 7903 11.55 | 6.14 | 743 | 9324 |
| 10.76 | 6.23 | 744 | 7914 10.77 | 5.68 | 744 | 9340 |
| 11.54 | 6.98 | 745 | 7925 10.45 | 4.62 | 745 | 9356 |
| 11.42 | 5.98 | 746 | 7935 10.86 | 5.16 | 746 | 9368 |
| 10.28 | 5.75 | 747 | 7946 10.30 | 4.93 | 747 | 9379 |
| 9.36  | 4.56 | 748 | 7957 11.73 | 5.80 | 748 | 9396 |
| 10.33 | 5.55 | 749 | 7969 12.05 | 6.81 | 749 | 9415 |
| 11.08 | 6.16 | 750 | 7980 10.55 | 5.57 | 750 | 9429 |
| 10.76 | 6.17 | 751 | 7990 10.49 | 3.01 | 751 | 9441 |
| 10.89 | 6.57 | 752 | 8002 11.63 | 6.54 | 752 | 9454 |
| 10.33 | 5.36 | 753 | 8013 10.91 | 5.81 | 753 | 9467 |

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|       |      |     |            |      |     |      |
|-------|------|-----|------------|------|-----|------|
| 10.89 | 6.40 | 754 | 8024 10.88 | 4.76 | 754 | 9480 |
| 9.91  | 6.03 | 755 | 8036 11.92 | 6.05 | 755 | 9494 |
| 9.50  | 4.78 | 756 | 8047 11.36 | 6.04 | 756 | 9510 |
| 10.15 | 6.26 | 757 | 8059 11.62 | 6.98 | 757 | 9527 |
| 9.91  | 4.58 | 758 | 8068 9.46  | 4.90 | 758 | 9545 |
| 9.87  | 4.94 | 759 | 8078 9.77  | 5.62 | 759 | 9560 |
| 10.77 | 5.75 | 760 | 8088 10.32 | 5.00 | 760 | 9578 |
| 10.60 | 5.21 | 761 | 8098 10.13 | 4.93 | 761 | 9592 |
| 9.95  | 5.81 | 762 | 8109 10.90 | 6.04 | 762 | 9611 |
| 9.76  | 5.83 | 763 | 8120 10.31 | 3.85 | 763 | 9625 |
| 9.76  | 5.27 | 764 | 8130 9.94  | 4.92 | 764 | 9646 |
| 9.79  | 5.65 | 765 | 8142 11.99 | 6.99 | 765 | 9660 |
| 11.19 | 7.40 | 766 | 8152 10.15 | 4.98 | 766 | 9676 |
| 10.04 | 5.08 | 767 | 8163 11.30 | 6.35 | 767 | 9692 |
| 9.83  | 5.12 | 768 | 8173 9.76  | 4.67 | 768 | 9712 |
| 9.15  | 5.43 | 769 | 8184 11.21 | 6.40 | 769 | 9730 |
| 10.26 | 5.19 | 770 | 8194 10.16 | 4.48 | 770 | 9747 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 10.92 | 6.66 | 771 | 8204 9.99  | 4.94 | 771 | 9767  |
| 9.63  | 4.60 | 772 | 8214 9.89  | 4.56 | 772 | 9783  |
| 10.06 | 5.01 | 773 | 8225 10.53 | 6.25 | 773 | 9806  |
| 9.24  | 5.55 | 774 | 8235 10.20 | 4.99 | 774 | 9821  |
| 9.48  | 5.61 | 775 | 8245 10.48 | 5.20 | 775 | 9841  |
| 8.99  | 3.49 | 776 | 8255 9.79  | 5.83 | 776 | 9858  |
| 10.74 | 6.65 | 777 | 8266 10.74 | 6.37 | 777 | 9870  |
| 9.99  | 4.68 | 778 | 8276 10.32 | 5.95 | 778 | 9886  |
| 10.11 | 4.82 | 779 | 8286 10.12 | 4.72 | 779 | 9905  |
| 10.05 | 5.77 | 780 | 8297 11.18 | 5.21 | 780 | 9920  |
| 9.50  | 5.61 | 781 | 8308 10.84 | 6.18 | 781 | 9932  |
| 9.10  | 4.92 | 782 | 8319 10.67 | 5.63 | 782 | 9949  |
| 10.10 | 5.72 | 783 | 8329 10.06 | 5.49 | 783 | 9965  |
| 9.72  | 4.41 | 784 | 8340 10.62 | 5.88 | 784 | 9983  |
| 11.36 | 7.05 | 785 | 8350 10.18 | 5.70 | 785 | 10000 |
| 10.05 | 5.20 | 786 | 8360 10.08 | 5.90 | 786 | 10018 |
| 9.63  | 4.41 | 787 | 8370 10.10 | 4.71 | 787 | 10034 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 11.40 | 5.69 | 788 | 8380 9.96  | 5.31 | 788 | 10053 |
| 10.33 | 5.23 | 789 | 8391 11.23 | 5.66 | 789 | 10070 |
| 9.94  | 5.12 | 790 | 8401 10.14 | 4.78 | 790 | 10088 |
| 11.45 | 6.23 | 791 | 8411 9.79  | 4.09 | 791 | 10107 |
| 10.42 | 5.03 | 792 | 8422 10.89 | 5.29 | 792 | 10119 |
| 10.72 | 4.85 | 793 | 8434 12.15 | 6.57 | 793 | 10132 |
| 11.02 | 5.38 | 794 | 8444 10.04 | 5.61 | 794 | 10146 |
| 11.20 | 6.44 | 795 | 8454 10.14 | 4.38 | 795 | 10158 |
| 11.32 | 6.75 | 796 | 8466 11.46 | 6.60 | 796 | 10175 |
| 9.53  | 1.90 | 797 | 8476 10.11 | 4.51 | 797 | 10193 |
| 11.27 | 5.91 | 798 | 8488 12.05 | 7.45 | 798 | 10214 |
| 10.43 | 5.00 | 799 | 8498 9.91  | 4.64 | 799 | 10233 |
| 11.71 | 5.20 | 800 | 8508 10.35 | 4.77 | 800 | 10248 |
| 11.02 | 6.78 | 801 | 8522 13.39 | 5.39 | 801 | 10266 |
| 9.67  | 4.38 | 802 | 8532 10.20 | 4.79 | 802 | 10286 |
| 11.00 | 3.90 | 803 | 8543 11.41 | 5.97 | 803 | 10306 |
| 10.49 | 5.28 | 804 | 8554 10.99 | 4.19 | 804 | 10323 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 11.68 | 6.42 | 805 | 8564 9.89  | 4.59 | 805 | 10341 |
| 9.83  | 3.04 | 806 | 8575 11.36 | 5.04 | 806 | 10359 |
| 9.96  | 4.87 | 807 | 8587 11.33 | 5.10 | 807 | 10374 |
| 10.93 | 5.80 | 808 | 8597 10.74 | 4.97 | 808 | 10389 |
| 10.04 | 2.30 | 809 | 8610 12.42 | 6.79 | 809 | 10405 |
| 9.96  | 3.95 | 810 | 8620 9.95  | 4.58 | 810 | 10423 |
| 11.16 | 6.61 | 811 | 8630 9.92  | 3.97 | 811 | 10437 |
| 10.12 | 2.23 | 812 | 8642 12.07 | 6.72 | 812 | 10454 |
| 9.97  | 4.69 | 813 | 8652 10.35 | 4.45 | 813 | 10469 |
| 10.56 | 4.95 | 814 | 8662 9.90  | 4.34 | 814 | 10485 |
| 10.25 | 3.27 | 815 | 8673 10.59 | 5.24 | 815 | 10502 |
| 10.84 | 4.53 | 816 | 8683 9.82  | 4.98 | 816 | 10519 |
| 10.18 | 4.43 | 817 | 8693 10.04 | 5.58 | 817 | 10531 |
| 12.68 | 5.58 | 818 | 8703 10.46 | 5.99 | 818 | 10545 |
| 10.56 | 5.79 | 819 | 8713 10.23 | 5.33 | 819 | 10561 |
| 10.15 | 3.73 | 820 | 8725 11.34 | 6.93 | 820 | 10577 |
| 11.74 | 5.45 | 821 | 8735 10.33 | 5.80 | 821 | 10589 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 10.68 | 5.37 | 822 | 8745 10.26 | 4.55 | 822 | 10601 |
| 10.10 | 4.08 | 823 | 8758 12.60 | 6.89 | 823 | 10619 |
| 11.22 | 5.33 | 824 | 8768 9.95  | 2.63 | 824 | 10634 |
| 9.94  | 4.68 | 825 | 8780 12.05 | 6.54 | 825 | 10650 |
| 9.49  | 5.27 | 826 | 8792 11.78 | 5.32 | 826 | 10661 |
| 9.75  | 5.55 | 827 | 8802 10.40 | 0.42 | 827 | 10675 |
| 9.83  | 5.42 | 828 | 8812 10.01 | 4.38 | 828 | 10692 |
| 9.28  | 4.98 | 829 | 8823 11.32 | 4.43 | 829 | 10710 |
| 10.15 | 4.39 | 830 | 8833 9.56  | 1.83 | 830 | 10725 |
| 10.33 | 4.77 | 831 | 8844 10.75 | 4.89 | 831 | 10742 |
| 10.36 | 3.49 | 832 | 8858 13.94 | 1.58 | 832 | 10758 |
| 13.84 | 5.61 | 833 | 8875 17.85 | 0.51 | 833 | 10775 |
| 10.74 | 4.30 | 834 | 8885 9.39  | 3.40 | 834 | 10793 |
| 11.77 | 4.17 | 835 | 8896 11.49 | 0.83 | 835 | 10808 |
| 13.17 | 5.86 | 836 | 8913 16.97 | 7.25 | 836 | 10821 |
| 11.00 | 5.31 | 837 | 8926 13.16 | 6.12 | 837 | 10835 |
| 9.74  | 3.18 | 838 | 8938 11.21 | 3.50 | 838 | 10852 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 10.81 | 4.86 | 839 | 8950 12.84 | 5.47 | 839 | 10868 |
| 11.23 | 5.35 | 840 | 8964 13.80 | 6.03 | 840 | 10880 |
| 10.27 | 3.41 | 841 | 8975 11.04 | 3.38 | 841 | 10892 |
| 10.39 | 5.90 | 842 | 8987 11.51 | 4.34 | 842 | 10904 |
| 10.23 | 4.62 | 843 | 9002 14.89 | 6.97 | 843 | 10917 |
| 10.45 | 2.71 | 844 | 9014 12.71 | 4.27 | 844 | 10932 |
| 11.48 | 6.84 | 845 | 9025 11.11 | 3.31 | 845 | 10946 |
| 10.08 | 4.03 | 846 | 9037 11.76 | 5.05 | 846 | 10959 |
| 10.09 | 3.70 | 847 | 9049 11.41 | 5.19 | 847 | 10969 |
| 10.49 | 5.14 | 848 | 9063 14.54 | 6.70 | 848 | 10983 |
| 10.32 | 4.64 | 849 | 9075 11.70 | 4.69 | 849 | 10994 |
| 9.59  | 2.63 | 850 | 9088 13.10 | 5.25 | 850 | 11008 |
| 10.79 | 5.93 | 851 | 9100 12.50 | 5.16 | 851 | 11025 |
| 10.16 | 4.53 | 852 | 9113 12.03 | 3.54 | 852 | 11039 |
| 9.61  | 2.91 | 853 | 9123 10.90 | 3.95 | 853 | 11052 |
| 9.93  | 4.36 | 854 | 9135 12.04 | 5.98 | 854 | 11064 |
| 10.02 | 4.34 | 855 | 9148 12.75 | 2.48 | 855 | 11081 |



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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 9.59  | 4.95 | 856 | 9159 10.60 | 4.41 | 856 | 11095 |
| 10.46 | 4.86 | 857 | 9170 11.26 | 4.92 | 857 | 11113 |
| 10.16 | 5.26 | 858 | 9183 13.03 | 6.27 | 858 | 11128 |
| 10.56 | 5.28 | 859 | 9195 11.70 | 3.67 | 859 | 11142 |
| 10.40 | 4.96 | 860 | 9206 11.24 | 0.55 | 860 | 11157 |
| 10.06 | 4.79 | 861 | 9217 10.80 | 3.23 | 861 | 11174 |
| 10.23 | 4.95 | 862 | 9228 11.24 | 1.53 | 862 | 11185 |
| 10.24 | 4.81 | 863 | 9239 10.72 | 1.78 | 863 | 11203 |
| 9.85  | 4.80 | 864 | 9252 13.19 | 6.85 | 864 | 11218 |
| 11.17 | 5.57 | 865 | 9263 11.16 | 4.78 | 865 | 11231 |
| 10.68 | 4.41 | 866 | 9275 11.77 | 5.06 | 866 | 11243 |
| 10.01 | 4.39 | 867 | 9286 11.58 | 4.89 | 867 | 11258 |
| 10.65 | 4.85 | 868 | 9298 11.73 | 4.34 | 868 | 11279 |
| 11.18 | 5.55 | 869 | 9308 9.83  | 3.32 | 869 | 11293 |
| 10.56 | 5.26 | 870 | 9319 11.33 | 5.88 | 870 | 11310 |
| 10.29 | 3.69 | 871 | 9331 11.78 | 2.87 | 871 | 11325 |
| 10.55 | 6.07 | 872 | 9341 10.00 | 3.40 | 872 | 11337 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 9.72  | 5.30 | 873 | 9353 11.37 | 3.93 | 873 | 11353 |
| 10.17 | 6.34 | 874 | 9363 10.48 | 2.87 | 874 | 11370 |
| 10.23 | 4.76 | 875 | 9373 9.62  | 3.56 | 875 | 11387 |
| 10.09 | 4.55 | 876 | 9382 9.73  | 4.82 | 876 | 11404 |
| 10.75 | 5.69 | 877 | 9393 10.17 | 4.39 | 877 | 11418 |
| 11.05 | 5.16 | 878 | 9403 10.03 | 3.80 | 878 | 11430 |
| 9.68  | 3.93 | 879 | 9412 9.66  | 4.06 | 879 | 11442 |
| 10.54 | 5.35 | 880 | 9422 10.00 | 5.13 | 880 | 11458 |
| 10.76 | 5.53 | 881 | 9432 10.08 | 3.19 | 881 | 11474 |
| 11.97 | 6.90 | 882 | 9442 9.90  | 4.42 | 882 | 11490 |
| 10.11 | 4.16 | 883 | 9453 10.67 | 4.73 | 883 | 11503 |
| 10.15 | 5.29 | 884 | 9463 9.70  | 5.37 | 884 | 11518 |
| 9.65  | 4.92 | 885 | 9473 10.53 | 4.39 | 885 | 11534 |
| 9.97  | 4.59 | 886 | 9485 11.73 | 6.98 | 886 | 11551 |
| 10.26 | 5.18 | 887 | 9496 10.89 | 3.92 | 887 | 11565 |
| 10.71 | 5.63 | 888 | 9508 12.75 | 5.95 | 888 | 11579 |
| 9.93  | 5.35 | 889 | 9519 10.55 | 3.44 | 889 | 11591 |

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|       |      |     |            |       |     |       |
|-------|------|-----|------------|-------|-----|-------|
| 9.66  | 4.94 | 890 | 9530 11.18 | 5.62  | 890 | 11604 |
| 11.82 | 6.26 | 891 | 9540 9.76  | 5.05  | 891 | 11617 |
| 12.37 | 5.89 | 892 | 9549 9.28  | 3.65  | 892 | 11628 |
| 10.96 | 4.99 | 893 | 9559 10.02 | 5.34  | 893 | 11641 |
| 11.21 | 6.30 | 894 | 9570 11.21 | 5.10  | 894 | 11654 |
| 10.60 | 3.56 | 895 | 9581 10.11 | 1.96  | 895 | 11669 |
| 10.39 | 4.64 | 896 | 9591 10.00 | 3.68  | 896 | 11684 |
| 10.06 | 5.23 | 897 | 9610 19.39 | 12.44 | 897 | 11698 |
| 10.37 | 3.81 | 898 | 9620 10.28 | 4.58  | 898 | 11711 |
| 11.38 | 5.54 | 899 | 9630 9.50  | 4.61  | 899 | 11723 |
| 11.90 | 6.08 | 900 | 9641 11.24 | 5.98  | 900 | 11739 |
| 12.46 | 0.42 | 901 | 9651 10.21 | 4.20  | 901 | 11753 |
| 8.71  | 3.67 | 902 | 9661 10.21 | 4.43  | 902 | 11766 |
| 9.51  | 3.50 | 903 | 9672 10.47 | 4.65  | 903 | 11778 |
| 9.52  | 2.54 | 904 | 9682 10.01 | 4.04  | 904 | 11789 |
| 10.22 | 3.93 | 905 | 9693 10.81 | 1.96  | 905 | 11805 |
| 9.70  | 4.15 | 906 | 9704 11.52 | 5.51  | 906 | 11818 |

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|       |      |     |            |      |     |       |
|-------|------|-----|------------|------|-----|-------|
| 9.87  | 2.79 | 907 | 9714 9.64  | 4.31 | 907 | 11832 |
| 9.76  | 4.35 | 908 | 9724 10.05 | 4.42 | 908 | 11848 |
| 9.58  | 3.91 | 909 | 9735 10.79 | 4.99 | 909 | 11863 |
| 9.27  | 3.10 | 910 | 9745 10.53 | 4.00 | 910 | 11875 |
| 9.60  | 3.07 | 911 | 9757 11.62 | 6.38 | 911 | 11887 |
| 10.33 | 4.35 | 912 | 9768 11.02 | 4.67 | 912 | 11900 |
| 11.85 | 6.11 | 913 | 9778 10.13 | 5.08 | 913 | 11914 |
| 10.55 | 4.51 | 914 | 9788 10.50 | 6.01 | 914 | 11933 |
| 9.68  | 3.47 | 915 | 9799 10.81 | 4.99 | 915 | 11946 |
| 10.65 | 4.69 | 916 | 9811 11.32 | 5.57 | 916 | 11961 |
| 11.72 | 5.86 | 917 | 9820 9.47  | 3.89 | 917 | 11976 |
| 14.31 | 8.66 | 918 | 9829 9.27  | 4.50 | 918 | 11991 |
| 8.73  | 3.13 | 919 | 9839 10.14 | 4.83 | 919 | 12005 |
| 8.92  | 5.07 | 920 | 9849 9.92  | 4.53 | 920 | 12018 |
| 10.08 | 3.32 | 921 | 9860 10.22 | 4.15 | 921 | 12033 |
| 11.03 | 4.96 | 922 | 9869 9.53  | 4.90 | 922 | 12048 |
| 10.30 | 3.05 | 923 | 9879 9.58  | 5.61 | 923 | 12063 |

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|       |      |     |             |      |     |       |
|-------|------|-----|-------------|------|-----|-------|
| 10.02 | 4.04 | 924 | 9888 9.58   | 4.81 | 924 | 12080 |
| 9.85  | 3.45 | 925 | 9899 10.52  | 3.01 | 925 | 12094 |
| 9.91  | 4.29 | 926 | 9908 9.36   | 4.16 | 926 | 12112 |
| 9.78  | 4.36 | 927 | 9918 9.61   | 5.08 | 927 | 12125 |
| 10.72 | 4.42 | 928 | 9929 11.54  | 4.49 | 928 | 12141 |
| 9.30  | 4.46 | 929 | 9938 9.04   | 4.26 | 929 | 12154 |
| 9.77  | 3.59 | 930 | 9947 9.07   | 4.55 | 930 | 12166 |
| 11.16 | 5.81 | 931 | 9956 8.60   | 2.98 | 931 | 12179 |
| 10.17 | 4.79 | 932 | 9965 9.38   | 2.26 | 932 | 12191 |
| 9.03  | 4.33 | 933 | 9974 8.92   | 2.92 | 933 | 12208 |
| 9.42  | 4.94 | 934 | 9985 10.78  | 3.27 | 934 | 12222 |
| 10.33 | 4.51 | 935 | 9996 10.96  | 4.41 | 935 | 12236 |
| 9.41  | 3.98 | 936 | 10007 11.30 | 5.64 | 936 | 12248 |
| 9.17  | 4.05 | 937 | 10017 9.69  | 4.37 | 937 | 12260 |
| 9.21  | 1.65 | 938 | 10027 9.55  | 3.68 | 938 | 12275 |
| 9.89  | 4.39 | 939 | 10038 11.25 | 6.24 | 939 | 12289 |
| 10.62 | 5.51 | 940 | 10048 10.19 | 4.23 | 940 | 12305 |

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|       |      |     |             |      |     |       |
|-------|------|-----|-------------|------|-----|-------|
| 11.44 | 4.05 | 941 | 10059 10.98 | 5.61 | 941 | 12321 |
| 10.76 | 6.24 | 942 | 10070 11.33 | 3.41 | 942 | 12338 |
| 9.23  | 4.27 | 943 | 10080 10.11 | 3.38 | 943 | 12352 |
| 8.73  | 1.64 | 944 | 10092 11.28 | 5.21 | 944 | 12367 |
| 10.76 | 5.92 | 945 | 10101 9.23  | 4.29 | 945 | 12383 |
| 9.32  | 3.53 | 946 | 10111 9.81  | 4.38 | 946 | 12400 |
| 9.80  | 5.05 | 947 | 10121 10.16 | 4.08 | 947 | 12418 |
| 10.27 | 5.84 | 948 | 10132 11.25 | 5.40 | 948 | 12434 |
| 11.17 | 5.68 | 949 | 10142 9.39  | 2.98 | 949 | 12449 |
| 9.60  | 3.91 | 950 | 10152 10.31 | 3.06 | 950 | 12464 |
| 9.62  | 2.87 | 951 | 10161 8.88  | 3.09 | 951 | 12478 |
| 9.27  | 5.09 | 952 | 10172 11.14 | 5.82 | 952 | 12493 |
| 10.82 | 5.11 | 953 | 10182 9.71  | 4.80 | 953 | 12510 |
| 8.94  | 3.49 | 954 | 10191 9.46  | 3.32 | 954 | 12526 |
| 10.23 | 5.30 | 955 | 10201 10.28 | 5.58 | 955 | 12541 |
| 9.55  | 3.93 | 956 | 10211 9.55  | 3.39 | 956 | 12557 |
| 9.17  | 2.59 | 957 | 10220 9.55  | 3.24 | 957 | 12572 |

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|       |      |     |             |      |     |       |
|-------|------|-----|-------------|------|-----|-------|
| 8.54  | 3.59 | 958 | 10231 10.16 | 4.75 | 958 | 12585 |
| 8.81  | 4.69 | 959 | 10240 9.48  | 3.01 | 959 | 12597 |
| 9.63  | 3.20 | 960 | 10249 8.55  | 3.61 | 960 | 12611 |
| 9.58  | 3.26 | 961 | 10258 9.53  | 3.89 | 961 | 12622 |
| 10.06 | 5.51 | 962 | 10268 9.46  | 3.59 | 962 | 12633 |
| 9.98  | 4.86 | 963 | 10278 10.20 | 4.84 | 963 | 12651 |
| 9.31  | 3.54 | 964 | 10288 9.77  | 3.69 | 964 | 12665 |
| 9.37  | 3.74 | 965 | 10298 10.17 | 4.32 | 965 | 12678 |
| 9.98  | 4.52 | 966 | 10308 9.85  | 4.37 | 966 | 12689 |
| 10.71 | 4.39 | 967 | 10317 9.49  | 4.44 | 967 | 12703 |
| 9.44  | 4.37 | 968 | 10328 10.60 | 4.94 | 968 | 12713 |
| 9.60  | 4.65 | 969 | 10337 8.99  | 4.36 | 969 | 12725 |
| 9.12  | 2.47 | 970 | 10346 9.59  | 5.00 | 970 | 12738 |
| 9.31  | 3.98 | 971 | 10355 8.63  | 3.77 | 971 | 12750 |
| 9.52  | 3.75 | 972 | 10367 11.94 | 4.88 | 972 | 12763 |
| 9.36  | 2.61 | 973 | 10376 9.06  | 4.14 | 973 | 12777 |
| 8.99  | 4.54 | 974 | 10385 8.94  | 3.87 | 974 | 12794 |

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|       |      |     |             |      |     |       |
|-------|------|-----|-------------|------|-----|-------|
| 8.83  | 4.66 | 975 | 10395 9.94  | 0.42 | 975 | 12807 |
| 11.23 | 6.12 | 976 | 10402 7.60  | 2.58 | 976 | 12819 |
| 8.81  | 2.61 | 977 | 10411 8.68  | 3.94 | 977 | 12836 |
| 9.03  | 3.35 | 978 | 10422 10.94 | 5.15 | 978 | 12849 |
| 9.67  | 5.45 | 979 | 10431 9.38  | 4.38 | 979 | 12862 |
| 8.57  | 2.92 | 980 | 10440 8.52  | 4.33 | 980 | 12872 |
| 8.80  | 4.41 | 981 | 10448 8.55  | 3.08 | 981 | 12883 |
| 9.92  | 4.16 | 982 | 10457 8.68  | 1.12 | 982 | 12898 |
| 9.49  | 1.62 | 983 | 10467 10.19 | 5.33 | 983 | 12912 |
| 9.23  | 3.30 | 984 | 10476 8.82  | 4.31 | 984 | 12926 |
| 10.22 | 4.31 | 985 | 10484 8.16  | 3.22 | 985 | 12939 |
| 10.36 | 5.52 | 986 | 10494 9.19  | 3.54 | 986 | 12953 |
| 8.98  | 2.81 | 987 | 10502 8.94  | 4.01 | 987 | 12966 |
| 9.04  | 4.14 | 988 | 10513 10.32 | 5.22 | 988 | 12976 |
| 9.82  | 4.08 | 989 | 10523 10.33 | 3.49 | 989 | 12989 |
| 9.69  | 3.18 | 990 | 10533 9.81  | 3.05 | 990 | 13005 |
| 8.78  | 4.50 | 991 | 10544 10.62 | 4.74 | 991 | 13022 |



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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 8.66  | 4.37 | 992  | 10555 11.27 | 4.86 | 992  | 13035 |
| 11.36 | 2.10 | 993  | 10564 9.07  | 3.62 | 993  | 13049 |
| 8.88  | 4.13 | 994  | 10574 10.06 | 5.37 | 994  | 13063 |
| 9.35  | 3.90 | 995  | 10583 9.36  | 3.48 | 995  | 13075 |
| 10.15 | 4.83 | 996  | 10593 9.34  | 3.05 | 996  | 13087 |
| 9.78  | 5.01 | 997  | 10603 9.95  | 3.62 | 997  | 13098 |
| 9.46  | 4.82 | 998  | 10612 9.30  | 3.01 | 998  | 13111 |
| 10.69 | 6.04 | 999  | 10620 8.54  | 4.24 | 999  | 13122 |
| 8.78  | 3.62 | 1000 | 10629 8.71  | 4.45 | 1000 | 13135 |
| 9.76  | 4.30 | 1001 | 10639 10.03 | 3.77 | 1001 | 13152 |
| 8.86  | 4.49 | 1002 | 10649 9.94  | 5.06 | 1002 | 13164 |
| 9.40  | 3.48 | 1003 | 10658 8.44  | 4.08 | 1003 | 13176 |
| 9.41  | 5.31 | 1004 | 10667 9.39  | 4.77 | 1004 | 13190 |
| 10.04 | 5.17 | 1005 | 10675 8.22  | 2.78 | 1005 | 13207 |
| 8.61  | 2.70 | 1006 | 10684 8.67  | 3.96 | 1006 | 13221 |
| 8.65  | 4.28 | 1007 | 10693 9.00  | 3.00 | 1007 | 13240 |
| 8.89  | 4.69 | 1008 | 10703 9.77  | 3.93 | 1008 | 13254 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.52  | 4.95 | 1009 | 10711 8.26  | 3.87 | 1009 | 13266 |
| 8.78  | 3.70 | 1010 | 10719 8.19  | 3.68 | 1010 | 13277 |
| 10.75 | 5.35 | 1011 | 10728 9.23  | 4.17 | 1011 | 13288 |
| 9.06  | 3.16 | 1012 | 10737 8.50  | 1.42 | 1012 | 13307 |
| 8.57  | 0.95 | 1013 | 10746 9.07  | 4.03 | 1013 | 13326 |
| 8.75  | 2.29 | 1014 | 10756 9.80  | 2.73 | 1014 | 13342 |
| 8.95  | 4.69 | 1015 | 10767 10.89 | 5.50 | 1015 | 13357 |
| 9.45  | 4.95 | 1016 | 10777 10.48 | 4.26 | 1016 | 13374 |
| 9.21  | 3.11 | 1017 | 10786 9.21  | 4.36 | 1017 | 13396 |
| 9.04  | 4.38 | 1018 | 10795 9.21  | 4.05 | 1018 | 13412 |
| 9.50  | 3.03 | 1019 | 10806 10.26 | 4.69 | 1019 | 13429 |
| 11.11 | 3.33 | 1020 | 10816 10.04 | 3.68 | 1020 | 13443 |
| 9.44  | 2.53 | 1021 | 10826 9.91  | 4.36 | 1021 | 13459 |
| 10.22 | 3.89 | 1022 | 10836 10.23 | 3.02 | 1022 | 13471 |
| 10.68 | 4.11 | 1023 | 10844 8.66  | 3.12 | 1023 | 13482 |
| 8.90  | 4.55 | 1024 | 10853 8.83  | 3.45 | 1024 | 13496 |
| 9.20  | 3.21 | 1025 | 10862 8.41  | 1.80 | 1025 | 13514 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.10  | 2.35 | 1026 | 10870 8.44  | 3.53 | 1026 | 13528 |
| 9.08  | 3.87 | 1027 | 10880 10.08 | 4.02 | 1027 | 13540 |
| 9.29  | 4.36 | 1028 | 10892 11.86 | 6.25 | 1028 | 13553 |
| 10.73 | 5.41 | 1029 | 10903 10.43 | 4.18 | 1029 | 13563 |
| 9.40  | 4.04 | 1030 | 10912 9.32  | 2.89 | 1030 | 13576 |
| 9.48  | 2.86 | 1031 | 10922 10.05 | 4.39 | 1031 | 13588 |
| 9.80  | 4.16 | 1032 | 10930 8.38  | 3.58 | 1032 | 13603 |
| 9.53  | 3.25 | 1033 | 10940 9.28  | 4.89 | 1033 | 13615 |
| 9.46  | 4.44 | 1034 | 10949 9.62  | 4.08 | 1034 | 13626 |
| 10.57 | 4.51 | 1035 | 10960 10.49 | 3.95 | 1035 | 13637 |
| 9.64  | 2.07 | 1036 | 10969 9.76  | 4.00 | 1036 | 13649 |
| 8.69  | 3.71 | 1037 | 10980 10.28 | 5.21 | 1037 | 13661 |
| 8.45  | 4.12 | 1038 | 10991 11.49 | 2.32 | 1038 | 13673 |
| 8.51  | 4.37 | 1039 | 11002 10.99 | 3.56 | 1039 | 13686 |
| 8.94  | 3.76 | 1040 | 11015 13.26 | 5.47 | 1040 | 13710 |
| 10.93 | 4.86 | 1041 | 11027 11.10 | 5.18 | 1041 | 13721 |
| 8.50  | 2.34 | 1042 | 11037 10.28 | 3.70 | 1042 | 13731 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.42  | 4.25 | 1043 | 11047 10.64 | 3.74 | 1043 | 13744 |
| 9.32  | 4.87 | 1044 | 11058 10.65 | 4.22 | 1044 | 13757 |
| 10.48 | 5.33 | 1045 | 11067 8.88  | 3.47 | 1045 | 13772 |
| 10.28 | 2.56 | 1046 | 11077 10.32 | 5.85 | 1046 | 13785 |
| 10.15 | 4.06 | 1047 | 11088 11.03 | 4.50 | 1047 | 13802 |
| 9.78  | 4.13 | 1048 | 11100 11.60 | 4.84 | 1048 | 13815 |
| 9.68  | 1.38 | 1049 | 11110 9.93  | 4.93 | 1049 | 13829 |
| 9.58  | 4.97 | 1050 | 11119 9.55  | 4.52 | 1050 | 13841 |
| 9.04  | 3.93 | 1051 | 11129 9.92  | 3.87 | 1051 | 13856 |
| 9.57  | 4.61 | 1052 | 11141 11.68 | 5.06 | 1052 | 13868 |
| 8.77  | 2.66 | 1053 | 11152 11.10 | 3.76 | 1053 | 13878 |
| 8.75  | 3.92 | 1054 | 11162 9.81  | 3.67 | 1054 | 13890 |
| 8.60  | 4.17 | 1055 | 11172 10.12 | 4.37 | 1055 | 13903 |
| 10.07 | 2.70 | 1056 | 11181 9.29  | 4.73 | 1056 | 13916 |
| 10.53 | 5.60 | 1057 | 11191 9.37  | 2.17 | 1057 | 13928 |
| 9.54  | 3.11 | 1058 | 11200 9.49  | 3.39 | 1058 | 13940 |
| 9.27  | 1.28 | 1059 | 11211 10.57 | 3.90 | 1059 | 13952 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.06 | 6.18 | 1060 | 11220 9.24  | 3.87 | 1060 | 13964 |
| 9.45  | 4.33 | 1061 | 11230 9.67  | 4.28 | 1061 | 13977 |
| 9.66  | 5.00 | 1062 | 11239 9.77  | 2.68 | 1062 | 13992 |
| 9.30  | 3.79 | 1063 | 11251 11.04 | 5.30 | 1063 | 14007 |
| 9.35  | 3.33 | 1064 | 11260 9.65  | 3.91 | 1064 | 14022 |
| 10.46 | 5.25 | 1065 | 11271 10.52 | 2.89 | 1065 | 14035 |
| 9.61  | 3.22 | 1066 | 11280 9.74  | 5.20 | 1066 | 14046 |
| 9.69  | 3.50 | 1067 | 11290 9.97  | 3.48 | 1067 | 14056 |
| 11.50 | 4.63 | 1068 | 11300 10.06 | 3.28 | 1068 | 14068 |
| 9.43  | 2.95 | 1069 | 11311 10.38 | 5.40 | 1069 | 14082 |
| 10.20 | 3.62 | 1070 | 11320 8.83  | 4.28 | 1070 | 14095 |
| 9.56  | 5.00 | 1071 | 11329 9.56  | 4.18 | 1071 | 14110 |
| 10.02 | 4.62 | 1072 | 11340 10.66 | 5.49 | 1072 | 14122 |
| 9.85  | 4.26 | 1073 | 11350 10.39 | 3.74 | 1073 | 14132 |
| 9.34  | 4.76 | 1074 | 11359 8.91  | 4.06 | 1074 | 14143 |
| 9.64  | 2.58 | 1075 | 11369 9.42  | 5.07 | 1075 | 14159 |
| 9.66  | 3.66 | 1076 | 11379 10.01 | 4.54 | 1076 | 14172 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.58  | 3.38 | 1077 | 11388 9.88  | 4.57 | 1077 | 14184 |
| 9.01  | 2.16 | 1078 | 11399 10.77 | 3.62 | 1078 | 14196 |
| 10.57 | 4.72 | 1079 | 11410 11.19 | 4.92 | 1079 | 14210 |
| 10.10 | 4.00 | 1080 | 11421 11.01 | 5.01 | 1080 | 14225 |
| 9.35  | 3.60 | 1081 | 11432 10.28 | 5.52 | 1081 | 14238 |
| 10.84 | 5.28 | 1082 | 11441 9.57  | 4.67 | 1082 | 14247 |
| 9.92  | 5.13 | 1083 | 11452 11.07 | 5.70 | 1083 | 14260 |
| 9.57  | 3.98 | 1084 | 11462 9.85  | 3.35 | 1084 | 14272 |
| 10.62 | 5.85 | 1085 | 11473 10.31 | 4.18 | 1085 | 14284 |
| 9.28  | 4.87 | 1086 | 11484 11.91 | 4.70 | 1086 | 14303 |
| 10.95 | 5.23 | 1087 | 11496 11.58 | 2.88 | 1087 | 14316 |
| 10.11 | 3.43 | 1088 | 11507 10.84 | 3.97 | 1088 | 14329 |
| 10.14 | 5.71 | 1089 | 11518 11.62 | 5.48 | 1089 | 14343 |
| 10.86 | 5.29 | 1090 | 11530 11.10 | 5.15 | 1090 | 14357 |
| 9.90  | 3.71 | 1091 | 11541 11.46 | 6.20 | 1091 | 14370 |
| 9.25  | 3.48 | 1092 | 11550 9.27  | 2.75 | 1092 | 14381 |
| 9.56  | 5.07 | 1093 | 11560 10.00 | 4.03 | 1093 | 14394 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.66 | 4.47 | 1094 | 11571 10.21 | 3.48 | 1094 | 14410 |
| 10.23 | 4.34 | 1095 | 11581 10.77 | 4.82 | 1095 | 14425 |
| 10.10 | 5.17 | 1096 | 11592 10.25 | 3.86 | 1096 | 14439 |
| 12.08 | 3.78 | 1097 | 11601 9.78  | 3.02 | 1097 | 14453 |
| 10.08 | 5.05 | 1098 | 11611 9.50  | 2.20 | 1098 | 14467 |
| 11.70 | 5.24 | 1099 | 11623 12.05 | 4.91 | 1099 | 14482 |
| 11.29 | 4.96 | 1100 | 11633 10.02 | 2.75 | 1100 | 14494 |
| 11.11 | 5.80 | 1101 | 11644 10.71 | 4.00 | 1101 | 14509 |
| 10.00 | 3.20 | 1102 | 11654 10.29 | 5.06 | 1102 | 14524 |
| 10.65 | 4.55 | 1103 | 11664 9.99  | 2.78 | 1103 | 14539 |
| 9.24  | 3.69 | 1104 | 11674 10.32 | 3.01 | 1104 | 14553 |
| 11.08 | 6.32 | 1105 | 11685 10.89 | 5.59 | 1105 | 14565 |
| 10.08 | 3.66 | 1106 | 11695 10.14 | 5.12 | 1106 | 14578 |
| 9.64  | 4.14 | 1107 | 11705 9.79  | 2.76 | 1107 | 14593 |
| 10.70 | 5.56 | 1108 | 11717 11.50 | 5.84 | 1108 | 14608 |
| 10.61 | 3.60 | 1109 | 11727 10.61 | 5.12 | 1109 | 14621 |
| 9.98  | 3.74 | 1110 | 11737 9.41  | 3.37 | 1110 | 14635 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.03 | 5.98 | 1111 | 11747 10.29 | 3.39 | 1111 | 14650 |
| 9.78  | 5.16 | 1112 | 11757 10.10 | 3.89 | 1112 | 14664 |
| 11.04 | 5.55 | 1113 | 11768 10.95 | 4.32 | 1113 | 14678 |
| 10.56 | 4.89 | 1114 | 11779 10.74 | 4.29 | 1114 | 14696 |
| 9.56  | 4.64 | 1115 | 11790 11.05 | 4.92 | 1115 | 14713 |
| 9.28  | 4.44 | 1116 | 11801 10.99 | 0.81 | 1116 | 14733 |
| 11.61 | 5.78 | 1117 | 11811 10.06 | 2.70 | 1117 | 14752 |
| 10.88 | 5.53 | 1118 | 11821 10.20 | 4.12 | 1118 | 14772 |
| 11.08 | 6.09 | 1119 | 11832 10.81 | 3.22 | 1119 | 14792 |
| 9.08  | 4.26 | 1120 | 11843 11.07 | 4.33 | 1120 | 14809 |
| 9.98  | 4.43 | 1121 | 11854 10.75 | 3.22 | 1121 | 14826 |
| 10.07 | 4.80 | 1122 | 11863 9.76  | 1.03 | 1122 | 14844 |
| 12.27 | 7.02 | 1123 | 11874 10.51 | 4.69 | 1123 | 14862 |
| 11.18 | 5.22 | 1124 | 11884 10.67 | 3.48 | 1124 | 14878 |
| 10.24 | 3.69 | 1125 | 11895 10.33 | 0.38 | 1125 | 14895 |
| 10.85 | 1.28 | 1126 | 11904 9.66  | 3.51 | 1126 | 14916 |
| 10.14 | 3.96 | 1127 | 11915 10.27 | 4.06 | 1127 | 14933 |



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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.87 | 5.12 | 1128 | 11925 10.13 | 2.47 | 1128 | 14951 |
| 10.69 | 2.49 | 1129 | 11935 10.42 | 4.21 | 1129 | 14968 |
| 10.31 | 4.53 | 1130 | 11946 10.98 | 4.12 | 1130 | 14983 |
| 9.80  | 3.08 | 1131 | 11956 10.10 | 1.08 | 1131 | 14999 |
| 11.53 | 3.94 | 1132 | 11967 10.85 | 5.29 | 1132 | 15018 |
| 10.59 | 3.66 | 1133 | 11977 9.84  | 2.85 | 1133 | 15039 |
| 11.00 | 4.34 | 1134 | 11986 9.42  | 1.54 | 1134 | 15057 |
| 10.83 | 1.20 | 1135 | 11997 10.56 | 4.96 | 1135 | 15072 |
| 10.35 | 3.53 | 1136 | 12007 10.43 | 4.94 | 1136 | 15090 |
| 10.64 | 2.58 | 1137 | 12017 9.70  | 1.65 | 1137 | 15108 |
| 10.12 | 1.08 | 1138 | 12028 10.46 | 3.79 | 1138 | 15125 |
| 11.22 | 4.33 | 1139 | 12037 9.63  | 4.54 | 1139 | 15142 |
| 10.05 | 2.63 | 1140 | 12048 10.30 | 5.05 | 1140 | 15157 |
| 11.53 | 0.49 | 1141 | 12057 9.92  | 4.44 | 1141 | 15174 |
| 9.25  | 0.46 | 1142 | 12068 10.81 | 4.81 | 1142 | 15192 |
| 10.11 | 2.68 | 1143 | 12079 10.88 | 4.14 | 1143 | 15211 |
| 10.75 | 1.74 | 1144 | 12090 10.44 | 3.40 | 1144 | 15230 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.33 | 3.85 | 1145 | 12100 10.01 | 3.17 | 1145 | 15246 |
| 10.65 | 4.63 | 1146 | 12110 10.13 | 2.86 | 1146 | 15264 |
| 10.30 | 2.75 | 1147 | 12121 11.25 | 5.12 | 1147 | 15275 |
| 10.12 | 3.79 | 1148 | 12131 10.27 | 4.52 | 1148 | 15287 |
| 9.80  | 3.26 | 1149 | 12142 10.39 | 2.89 | 1149 | 15303 |
| 9.55  | 1.52 | 1150 | 12152 9.92  | 3.02 | 1150 | 15318 |
| 10.15 | 1.91 | 1151 | 12161 9.13  | 4.27 | 1151 | 15337 |
| 11.17 | 4.66 | 1152 | 12172 11.24 | 5.57 | 1152 | 15360 |
| 9.91  | 1.48 | 1153 | 12182 10.51 | 3.03 | 1153 | 15378 |
| 10.57 | 3.74 | 1154 | 12194 11.20 | 3.29 | 1154 | 15394 |
| 10.34 | 4.83 | 1155 | 12205 11.36 | 4.16 | 1155 | 15409 |
| 10.56 | 4.84 | 1156 | 12216 11.16 | 3.61 | 1156 | 15423 |
| 10.06 | 4.86 | 1157 | 12227 10.73 | 4.35 | 1157 | 15435 |
| 9.88  | 3.96 | 1158 | 12237 10.17 | 1.82 | 1158 | 15448 |
| 11.61 | 6.22 | 1159 | 12248 10.90 | 5.15 | 1159 | 15460 |
| 10.10 | 4.16 | 1160 | 12258 10.10 | 3.86 | 1160 | 15469 |
| 9.48  | 2.99 | 1161 | 12269 10.50 | 1.53 | 1161 | 15482 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.98 | 4.19 | 1162 | 12278 9.88  | 3.10 | 1162 | 15494 |
| 10.26 | 1.81 | 1163 | 12288 9.49  | 4.39 | 1163 | 15507 |
| 10.68 | 5.38 | 1164 | 12298 10.21 | 3.43 | 1164 | 15522 |
| 11.01 | 3.01 | 1165 | 12308 10.00 | 4.25 | 1165 | 15532 |
| 10.53 | 4.84 | 1166 | 12318 9.94  | 2.25 | 1166 | 15543 |
| 9.98  | 4.69 | 1167 | 12329 11.17 | 2.54 | 1167 | 15555 |
| 9.89  | 3.33 | 1168 | 12341 11.46 | 3.95 | 1168 | 15568 |
| 10.90 | 4.79 | 1169 | 12352 10.80 | 4.25 | 1169 | 15581 |
| 9.98  | 4.13 | 1170 | 12363 11.01 | 2.68 | 1170 | 15593 |
| 9.81  | 4.82 | 1171 | 12373 10.96 | 4.13 | 1171 | 15604 |
| 9.93  | 4.26 | 1172 | 12384 10.02 | 5.02 | 1172 | 15617 |
| 10.89 | 3.85 | 1173 | 12394 10.31 | 0.75 | 1173 | 15629 |
| 11.22 | 2.56 | 1174 | 12405 10.79 | 3.22 | 1174 | 15642 |
| 10.42 | 3.70 | 1175 | 12415 10.71 | 4.32 | 1175 | 15655 |
| 9.88  | 2.20 | 1176 | 12425 9.66  | 2.05 | 1176 | 15666 |
| 10.60 | 3.69 | 1177 | 12435 10.52 | 5.11 | 1177 | 15678 |
| 10.74 | 2.86 | 1178 | 12445 9.79  | 3.26 | 1178 | 15691 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 12.14 | 5.01 | 1179 | 12455 9.73  | 1.83 | 1179 | 15704 |
| 10.42 | 1.45 | 1180 | 12465 9.69  | 2.27 | 1180 | 15714 |
| 10.40 | 4.56 | 1181 | 12475 10.50 | 3.15 | 1181 | 15727 |
| 10.15 | 2.52 | 1182 | 12486 10.87 | 2.50 | 1182 | 15740 |
| 10.44 | 1.26 | 1183 | 12497 10.83 | 2.26 | 1183 | 15751 |
| 11.48 | 5.53 | 1184 | 12507 9.74  | 4.75 | 1184 | 15763 |
| 10.17 | 2.98 | 1185 | 12517 10.10 | 2.81 | 1185 | 15774 |
| 9.27  | 1.88 | 1186 | 12527 10.70 | 4.78 | 1186 | 15786 |
| 10.02 | 3.38 | 1187 | 12537 9.49  | 3.93 | 1187 | 15798 |
| 10.16 | 3.12 | 1188 | 12547 9.95  | 4.89 | 1188 | 15809 |
| 10.69 | 2.21 | 1189 | 12557 10.49 | 4.27 | 1189 | 15820 |
| 10.82 | 4.35 | 1190 | 12567 9.82  | 4.03 | 1190 | 15834 |
| 9.98  | 2.87 | 1191 | 12579 11.96 | 5.22 | 1191 | 15847 |
| 11.22 | 2.45 | 1192 | 12590 11.02 | 2.52 | 1192 | 15860 |
| 10.55 | 4.89 | 1193 | 12601 11.03 | 4.12 | 1193 | 15871 |
| 9.96  | 3.42 | 1194 | 12612 10.76 | 2.27 | 1194 | 15881 |
| 10.05 | 2.66 | 1195 | 12623 10.75 | 3.52 | 1195 | 15893 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.05 | 3.91 | 1196 | 12633 10.10 | 4.43 | 1196 | 15907 |
| 10.95 | 4.43 | 1197 | 12642 9.37  | 4.08 | 1197 | 15919 |
| 10.12 | 1.94 | 1198 | 12652 9.63  | 2.79 | 1198 | 15932 |
| 9.37  | 3.93 | 1199 | 12663 10.92 | 4.81 | 1199 | 15943 |
| 10.68 | 4.66 | 1200 | 12672 9.57  | 3.34 | 1200 | 15955 |
| 10.77 | 2.85 | 1201 | 12683 10.45 | 5.38 | 1201 | 15966 |
| 11.09 | 3.52 | 1202 | 12693 9.79  | 3.29 | 1202 | 15979 |
| 10.51 | 4.64 | 1203 | 12703 10.49 | 2.39 | 1203 | 15991 |
| 10.02 | 3.71 | 1204 | 12713 10.27 | 3.72 | 1204 | 16003 |
| 10.67 | 3.34 | 1205 | 12723 9.81  | 2.33 | 1205 | 16015 |
| 11.45 | 4.17 | 1206 | 12736 12.59 | 6.58 | 1206 | 16028 |
| 9.13  | 2.08 | 1207 | 12747 11.16 | 3.78 | 1207 | 16040 |
| 9.40  | 4.46 | 1208 | 12758 10.83 | 3.60 | 1208 | 16052 |
| 9.40  | 3.45 | 1209 | 12768 9.96  | 2.13 | 1209 | 16064 |
| 10.89 | 3.07 | 1210 | 12777 9.27  | 4.20 | 1210 | 16076 |
| 9.84  | 3.82 | 1211 | 12787 9.58  | 3.29 | 1211 | 16088 |
| 10.29 | 2.27 | 1212 | 12798 11.21 | 4.62 | 1212 | 16103 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.54 | 3.61 | 1213 | 12808 10.75 | 4.41 | 1213 | 16119 |
| 11.10 | 2.70 | 1214 | 12820 11.14 | 4.41 | 1214 | 16135 |
| 10.27 | 2.50 | 1215 | 12831 10.97 | 4.42 | 1215 | 16149 |
| 10.87 | 2.18 | 1216 | 12840 9.47  | 3.75 | 1216 | 16161 |
| 10.85 | 3.73 | 1217 | 12851 10.64 | 5.51 | 1217 | 16174 |
| 10.03 | 3.26 | 1218 | 12861 10.17 | 2.92 | 1218 | 16185 |
| 10.71 | 1.08 | 1219 | 12871 9.97  | 3.81 | 1219 | 16197 |
| 10.36 | 1.18 | 1220 | 12881 10.65 | 4.06 | 1220 | 16210 |
| 10.48 | 3.69 | 1221 | 12892 10.03 | 4.24 | 1221 | 16224 |
| 9.80  | 1.27 | 1222 | 12901 9.15  | 3.79 | 1222 | 16237 |
| 10.29 | 4.17 | 1223 | 12912 11.57 | 4.95 | 1223 | 16248 |
| 10.71 | 4.45 | 1224 | 12923 10.98 | 4.34 | 1224 | 16260 |
| 9.59  | 3.50 | 1225 | 12934 11.10 | 4.66 | 1225 | 16274 |
| 11.43 | 5.50 | 1226 | 12945 10.26 | 2.55 | 1226 | 16287 |
| 11.02 | 4.44 | 1227 | 12956 11.38 | 3.30 | 1227 | 16300 |
| 10.45 | 1.68 | 1228 | 12967 10.64 | 4.40 | 1228 | 16311 |
| 10.67 | 2.05 | 1229 | 12977 10.33 | 3.16 | 1229 | 16323 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.27 | 3.99 | 1230 | 12986 9.43  | 1.77 | 1230 | 16334 |
| 11.76 | 1.94 | 1231 | 12997 10.65 | 1.51 | 1231 | 16347 |
| 9.92  | 4.31 | 1232 | 13008 10.55 | 2.59 | 1232 | 16360 |
| 10.59 | 4.78 | 1233 | 13019 11.11 | 3.13 | 1233 | 16371 |
| 10.07 | 2.45 | 1234 | 13029 10.40 | 1.82 | 1234 | 16383 |
| 9.95  | 2.06 | 1235 | 13040 10.46 | 4.18 | 1235 | 16397 |
| 10.24 | 2.95 | 1236 | 13050 10.03 | 0.49 | 1236 | 16407 |
| 10.93 | 1.49 | 1237 | 13060 10.34 | 4.72 | 1237 | 16420 |
| 10.93 | 2.20 | 1238 | 13070 9.83  | 3.04 | 1238 | 16432 |
| 10.54 | 0.90 | 1239 | 13079 9.68  | 0.49 | 1239 | 16447 |
| 11.35 | 0.43 | 1240 | 13089 9.79  | 1.62 | 1240 | 16459 |
| 8.67  | 2.00 | 1241 | 13099 9.97  | 4.33 | 1241 | 16471 |
| 11.92 | 4.17 | 1242 | 13110 10.85 | 4.60 | 1242 | 16483 |
| 11.48 | 1.64 | 1243 | 13122 11.77 | 4.52 | 1243 | 16497 |
| 12.10 | 5.63 | 1244 | 13133 10.92 | 4.43 | 1244 | 16509 |
| 12.02 | 5.54 | 1245 | 13142 9.38  | 0.72 | 1245 | 16525 |
| 10.79 | 3.12 | 1246 | 13152 9.99  | 2.87 | 1246 | 16538 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.70 | 4.47 | 1247 | 13161 9.24  | 3.86 | 1247 | 16553 |
| 10.21 | 4.76 | 1248 | 13171 9.65  | 4.23 | 1248 | 16566 |
| 11.03 | 2.60 | 1249 | 13181 9.84  | 3.97 | 1249 | 16581 |
| 10.70 | 4.46 | 1250 | 13191 10.50 | 0.60 | 1250 | 16594 |
| 10.81 | 4.69 | 1251 | 13202 11.08 | 4.56 | 1251 | 16611 |
| 10.75 | 3.14 | 1252 | 13213 10.30 | 4.60 | 1252 | 16622 |
| 10.36 | 3.76 | 1253 | 13222 9.46  | 4.04 | 1253 | 16636 |
| 10.31 | 1.26 | 1254 | 13235 12.79 | 4.05 | 1254 | 16647 |
| 9.92  | 3.07 | 1255 | 13246 11.00 | 3.95 | 1255 | 16659 |
| 9.49  | 4.25 | 1256 | 13257 11.00 | 3.34 | 1256 | 16673 |
| 10.53 | 2.59 | 1257 | 13268 10.59 | 1.88 | 1257 | 16685 |
| 10.17 | 2.04 | 1258 | 13278 10.04 | 2.35 | 1258 | 16698 |
| 10.66 | 1.97 | 1259 | 13288 10.91 | 2.85 | 1259 | 16711 |
| 10.59 | 4.89 | 1260 | 13299 10.96 | 0.41 | 1260 | 16725 |
| 9.68  | 3.72 | 1261 | 13310 10.94 | 2.09 | 1261 | 16738 |
| 10.63 | 3.49 | 1262 | 13320 9.82  | 3.47 | 1262 | 16749 |
| 10.56 | 3.93 | 1263 | 13330 9.96  | 2.21 | 1263 | 16761 |



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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.75  | 3.97 | 1264 | 13340 9.62  | 2.21 | 1264 | 16775 |
| 10.36 | 5.12 | 1265 | 13349 9.70  | 3.43 | 1265 | 16788 |
| 11.31 | 4.13 | 1266 | 13360 10.08 | 4.21 | 1266 | 16802 |
| 11.47 | 3.82 | 1267 | 13370 10.52 | 3.20 | 1267 | 16812 |
| 11.44 | 2.68 | 1268 | 13379 9.45  | 4.13 | 1268 | 16825 |
| 10.84 | 2.71 | 1269 | 13389 9.99  | 3.23 | 1269 | 16838 |
| 11.75 | 3.64 | 1270 | 13399 9.64  | 2.62 | 1270 | 16857 |
| 10.10 | 1.18 | 1271 | 13410 11.35 | 4.87 | 1271 | 16869 |
| 10.44 | 0.45 | 1272 | 13422 11.44 | 5.27 | 1272 | 16880 |
| 9.95  | 2.72 | 1273 | 13433 10.79 | 3.76 | 1273 | 16892 |
| 11.08 | 3.21 | 1274 | 13443 10.31 | 4.10 | 1274 | 16905 |
| 10.71 | 1.80 | 1275 | 13453 10.05 | 4.82 | 1275 | 16920 |
| 10.24 | 4.22 | 1276 | 13463 10.11 | 2.82 | 1276 | 16932 |
| 10.46 | 1.06 | 1277 | 13473 9.76  | 2.71 | 1277 | 16944 |
| 9.52  | 2.77 | 1278 | 13484 11.30 | 4.72 | 1278 | 16956 |
| 10.72 | 3.09 | 1279 | 13495 10.87 | 2.35 | 1279 | 16968 |
| 10.78 | 3.11 | 1280 | 13508 12.91 | 6.17 | 1280 | 16981 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 8.78  | 1.08 | 1281 | 13518 10.44 | 2.60 | 1281 | 16995 |
| 9.37  | 3.83 | 1282 | 13528 9.88  | 1.93 | 1282 | 17007 |
| 9.46  | 3.47 | 1283 | 13538 9.77  | 3.33 | 1283 | 17022 |
| 10.86 | 2.91 | 1284 | 13548 9.59  | 4.10 | 1284 | 17032 |
| 9.70  | 2.86 | 1285 | 13559 10.88 | 3.30 | 1285 | 17045 |
| 9.32  | 3.72 | 1286 | 13569 10.60 | 2.57 | 1286 | 17059 |
| 9.89  | 2.92 | 1287 | 13578 9.31  | 3.63 | 1287 | 17074 |
| 9.76  | 3.91 | 1288 | 13588 9.11  | 3.48 | 1288 | 17087 |
| 9.74  | 3.33 | 1289 | 13598 10.22 | 3.26 | 1289 | 17101 |
| 10.50 | 3.77 | 1290 | 13609 11.31 | 3.73 | 1290 | 17112 |
| 9.75  | 3.19 | 1291 | 13620 11.06 | 3.73 | 1291 | 17125 |
| 9.21  | 3.85 | 1292 | 13630 9.87  | 4.11 | 1292 | 17139 |
| 10.11 | 3.31 | 1293 | 13642 11.59 | 5.37 | 1293 | 17151 |
| 10.22 | 0.87 | 1294 | 13652 10.51 | 3.46 | 1294 | 17164 |
| 10.81 | 3.67 | 1295 | 13662 9.75  | 2.09 | 1295 | 17177 |
| 10.12 | 2.03 | 1296 | 13672 10.04 | 1.83 | 1296 | 17191 |
| 12.01 | 0.41 | 1297 | 13682 9.63  | 4.37 | 1297 | 17204 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 8.44  | 1.82 | 1298 | 13692 10.48 | 0.32 | 1298 | 17217 |
| 10.74 | 2.41 | 1299 | 13702 10.42 | 4.16 | 1299 | 17229 |
| 10.98 | 0.89 | 1300 | 13712 9.31  | 2.75 | 1300 | 17243 |
| 10.30 | 4.50 | 1301 | 13721 9.07  | 2.87 | 1301 | 17255 |
| 9.23  | 3.40 | 1302 | 13731 10.51 | 5.36 | 1302 | 17267 |
| 10.02 | 3.49 | 1303 | 13742 10.96 | 3.17 | 1303 | 17279 |
| 9.95  | 2.28 | 1304 | 13752 9.39  | 3.06 | 1304 | 17294 |
| 9.37  | 2.23 | 1305 | 13762 10.47 | 3.49 | 1305 | 17313 |
| 10.20 | 2.15 | 1306 | 13773 10.53 | 3.62 | 1306 | 17327 |
| 10.33 | 2.75 | 1307 | 13782 9.36  | 3.56 | 1307 | 17339 |
| 9.76  | 3.11 | 1308 | 13792 9.76  | 3.88 | 1308 | 17351 |
| 9.02  | 0.70 | 1309 | 13801 9.41  | 1.01 | 1309 | 17364 |
| 9.19  | 3.52 | 1310 | 13811 9.94  | 3.40 | 1310 | 17377 |
| 10.31 | 4.33 | 1311 | 13822 10.83 | 3.56 | 1311 | 17390 |
| 11.64 | 4.31 | 1312 | 13831 9.26  | 1.43 | 1312 | 17406 |
| 9.95  | 4.56 | 1313 | 13842 10.92 | 4.07 | 1313 | 17419 |
| 10.01 | 2.53 | 1314 | 13853 10.66 | 3.73 | 1314 | 17430 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.88 | 3.51 | 1315 | 13863 10.35 | 1.10 | 1315 | 17442 |
| 9.43  | 2.73 | 1316 | 13874 10.38 | 4.25 | 1316 | 17456 |
| 10.49 | 2.77 | 1317 | 13884 10.26 | 4.18 | 1317 | 17467 |
| 10.86 | 3.75 | 1318 | 13894 10.08 | 0.32 | 1318 | 17477 |
| 10.21 | 3.11 | 1319 | 13904 10.38 | 4.44 | 1319 | 17490 |
| 9.85  | 3.53 | 1320 | 13913 9.04  | 3.88 | 1320 | 17504 |
| 9.62  | 2.51 | 1321 | 13923 9.77  | 3.56 | 1321 | 17518 |
| 11.40 | 3.13 | 1322 | 13933 9.58  | 2.03 | 1322 | 17532 |
| 10.71 | 2.81 | 1323 | 13943 10.35 | 3.37 | 1323 | 17548 |
| 11.19 | 4.62 | 1324 | 13953 9.88  | 3.57 | 1324 | 17560 |
| 10.68 | 5.31 | 1325 | 13962 9.07  | 2.58 | 1325 | 17572 |
| 10.73 | 4.41 | 1326 | 13971 8.84  | 2.82 | 1326 | 17585 |
| 11.26 | 3.46 | 1327 | 13980 9.24  | 3.65 | 1327 | 17599 |
| 11.42 | 4.47 | 1328 | 13990 10.26 | 0.59 | 1328 | 17614 |
| 11.03 | 2.93 | 1329 | 14000 10.23 | 4.38 | 1329 | 17628 |
| 10.83 | 0.37 | 1330 | 14011 11.00 | 3.43 | 1330 | 17643 |
| 7.66  | 1.91 | 1331 | 14022 10.71 | 1.94 | 1331 | 17655 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.47 | 5.50 | 1332 | 14033 10.31 | 3.22 | 1332 | 17666 |
| 10.19 | 4.97 | 1333 | 14043 10.04 | 2.98 | 1333 | 17679 |
| 9.55  | 3.02 | 1334 | 14052 9.66  | 0.31 | 1334 | 17692 |
| 9.49  | 3.33 | 1335 | 14063 10.39 | 2.82 | 1335 | 17708 |
| 9.27  | 3.68 | 1336 | 14072 9.78  | 3.01 | 1336 | 17719 |
| 10.32 | 3.20 | 1337 | 14081 8.91  | 2.35 | 1337 | 17732 |
| 10.70 | 4.32 | 1338 | 14091 10.11 | 1.27 | 1338 | 17746 |
| 11.11 | 4.99 | 1339 | 14101 9.34  | 2.01 | 1339 | 17760 |
| 10.28 | 3.63 | 1340 | 14111 10.43 | 0.44 | 1340 | 17774 |
| 10.96 | 4.56 | 1341 | 14121 9.77  | 1.62 | 1341 | 17786 |
| 9.59  | 2.78 | 1342 | 14130 9.22  | 2.27 | 1342 | 17800 |
| 9.60  | 3.58 | 1343 | 14141 10.50 | 4.83 | 1343 | 17811 |
| 9.08  | 3.31 | 1344 | 14150 9.15  | 3.31 | 1344 | 17823 |
| 9.62  | 4.04 | 1345 | 14160 10.31 | 2.92 | 1345 | 17835 |
| 9.89  | 0.86 | 1346 | 14172 11.43 | 4.43 | 1346 | 17849 |
| 9.14  | 3.91 | 1347 | 14182 9.99  | 4.60 | 1347 | 17861 |
| 9.63  | 3.75 | 1348 | 14191 9.87  | 3.88 | 1348 | 17873 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.46  | 1.88 | 1349 | 14203 11.35 | 4.03 | 1349 | 17885 |
| 9.96  | 2.79 | 1350 | 14213 10.16 | 3.35 | 1350 | 17898 |
| 10.05 | 0.89 | 1351 | 14223 9.73  | 3.89 | 1351 | 17910 |
| 10.49 | 4.02 | 1352 | 14231 8.85  | 3.52 | 1352 | 17922 |
| 9.84  | 4.03 | 1353 | 14241 9.29  | 3.10 | 1353 | 17935 |
| 9.44  | 3.84 | 1354 | 14250 9.64  | 2.40 | 1354 | 17947 |
| 10.86 | 5.09 | 1355 | 14259 8.95  | 2.36 | 1355 | 17961 |
| 10.47 | 3.09 | 1356 | 14269 9.94  | 2.94 | 1356 | 17972 |
| 9.74  | 3.83 | 1357 | 14280 10.43 | 3.02 | 1357 | 17983 |
| 8.92  | 3.75 | 1358 | 14291 11.42 | 2.25 | 1358 | 17995 |
| 9.64  | 3.35 | 1359 | 14302 10.38 | 0.48 | 1359 | 18007 |
| 9.62  | 2.08 | 1360 | 14312 10.05 | 2.54 | 1360 | 18021 |
| 9.36  | 3.63 | 1361 | 14322 10.11 | 2.45 | 1361 | 18031 |
| 8.70  | 2.10 | 1362 | 14334 11.96 | 0.68 | 1362 | 18044 |
| 9.01  | 3.94 | 1363 | 14345 11.68 | 0.44 | 1363 | 18058 |
| 9.11  | 3.40 | 1364 | 14354 8.82  | 1.25 | 1364 | 18070 |
| 10.17 | 2.45 | 1365 | 14365 10.55 | 2.32 | 1365 | 18085 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.88 | 4.77 | 1366 | 14375 10.50 | 3.56 | 1366 | 18099 |
| 10.57 | 1.43 | 1367 | 14385 10.16 | 3.46 | 1367 | 18111 |
| 10.22 | 2.13 | 1368 | 14397 11.87 | 0.44 | 1368 | 18122 |
| 10.55 | 3.04 | 1369 | 14407 9.32  | 0.42 | 1369 | 18135 |
| 10.15 | 2.13 | 1370 | 14416 9.41  | 3.18 | 1370 | 18147 |
| 10.36 | 3.30 | 1371 | 14425 9.41  | 0.85 | 1371 | 18159 |
| 10.92 | 3.54 | 1372 | 14435 9.34  | 3.05 | 1372 | 18171 |
| 10.76 | 4.43 | 1373 | 14444 9.27  | 4.04 | 1373 | 18182 |
| 10.64 | 2.13 | 1374 | 14453 9.13  | 3.93 | 1374 | 18194 |
| 10.90 | 4.30 | 1375 | 14463 9.60  | 3.30 | 1375 | 18205 |
| 9.63  | 2.15 | 1376 | 14474 11.08 | 3.90 | 1376 | 18216 |
| 9.78  | 0.89 | 1377 | 14485 11.43 | 5.30 | 1377 | 18229 |
| 9.45  | 3.54 | 1378 | 14495 10.13 | 0.55 | 1378 | 18241 |
| 9.69  | 3.47 | 1379 | 14505 10.02 | 3.21 | 1379 | 18252 |
| 11.03 | 4.07 | 1380 | 14516 11.11 | 0.91 | 1380 | 18264 |
| 9.51  | 3.66 | 1381 | 14527 10.74 | 3.42 | 1381 | 18276 |
| 10.04 | 2.43 | 1382 | 14538 10.69 | 5.08 | 1382 | 18287 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.90 | 5.56 | 1383 | 14549 11.01 | 5.52 | 1383 | 18299 |
| 10.64 | 2.63 | 1384 | 14560 10.85 | 4.96 | 1384 | 18312 |
| 10.62 | 4.41 | 1385 | 14570 10.17 | 3.51 | 1385 | 18325 |
| 10.60 | 1.26 | 1386 | 14579 9.14  | 3.21 | 1386 | 18337 |
| 9.78  | 3.54 | 1387 | 14588 9.21  | 4.04 | 1387 | 18350 |
| 10.62 | 4.31 | 1388 | 14598 10.05 | 3.39 | 1388 | 18362 |
| 10.67 | 2.80 | 1389 | 14609 10.89 | 2.61 | 1389 | 18372 |
| 11.66 | 4.16 | 1390 | 14619 10.21 | 3.49 | 1390 | 18383 |
| 12.68 | 6.00 | 1391 | 14629 9.35  | 3.50 | 1391 | 18395 |
| 10.59 | 1.76 | 1392 | 14640 10.91 | 4.67 | 1392 | 18407 |
| 10.65 | 5.63 | 1393 | 14650 10.04 | 2.96 | 1393 | 18419 |
| 10.24 | 2.99 | 1394 | 14660 10.26 | 0.40 | 1394 | 18431 |
| 10.17 | 1.81 | 1395 | 14670 9.69  | 3.41 | 1395 | 18442 |
| 10.42 | 3.88 | 1396 | 14679 9.37  | 3.95 | 1396 | 18453 |
| 10.06 | 2.33 | 1397 | 14690 10.50 | 4.75 | 1397 | 18464 |
| 10.50 | 1.32 | 1398 | 14701 10.96 | 2.75 | 1398 | 18474 |
| 10.77 | 2.93 | 1399 | 14712 11.09 | 3.13 | 1399 | 18485 |



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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.53 | 3.09 | 1400 | 14721 9.31  | 3.85 | 1400 | 18496 |
| 10.58 | 1.08 | 1401 | 14730 9.28  | 4.04 | 1401 | 18507 |
| 9.86  | 3.96 | 1402 | 14741 10.69 | 1.60 | 1402 | 18517 |
| 9.70  | 2.60 | 1403 | 14751 10.43 | 4.11 | 1403 | 18528 |
| 10.05 | 2.12 | 1404 | 14761 9.98  | 3.39 | 1404 | 18539 |
| 10.60 | 2.88 | 1405 | 14771 9.62  | 0.41 | 1405 | 18551 |
| 10.70 | 4.07 | 1406 | 14781 9.91  | 2.72 | 1406 | 18562 |
| 10.91 | 2.09 | 1407 | 14792 10.98 | 2.23 | 1407 | 18575 |
| 10.47 | 3.29 | 1408 | 14802 9.78  | 0.86 | 1408 | 18587 |
| 10.05 | 2.40 | 1409 | 14811 9.60  | 2.34 | 1409 | 18599 |
| 10.84 | 2.21 | 1410 | 14821 9.76  | 2.31 | 1410 | 18609 |
| 10.76 | 3.36 | 1411 | 14831 10.29 | 1.08 | 1411 | 18621 |
| 10.05 | 4.07 | 1412 | 14840 9.21  | 3.04 | 1412 | 18632 |
| 9.45  | 0.97 | 1413 | 14850 9.86  | 3.21 | 1413 | 18643 |
| 10.14 | 3.44 | 1414 | 14861 10.35 | 1.49 | 1414 | 18654 |
| 9.90  | 2.19 | 1415 | 14872 11.19 | 2.64 | 1415 | 18666 |
| 9.82  | 1.05 | 1416 | 14882 10.24 | 3.93 | 1416 | 18678 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.76  | 2.98 | 1417 | 14893 10.83 | 0.63 | 1417 | 18691 |
| 10.05 | 1.65 | 1418 | 14903 9.61  | 2.70 | 1418 | 18705 |
| 10.31 | 3.79 | 1419 | 14911 8.85  | 3.78 | 1419 | 18717 |
| 9.48  | 2.24 | 1420 | 14921 9.97  | 4.23 | 1420 | 18728 |
| 10.46 | 3.93 | 1421 | 14931 9.72  | 2.37 | 1421 | 18740 |
| 12.12 | 4.46 | 1422 | 14941 9.59  | 1.97 | 1422 | 18751 |
| 11.31 | 3.76 | 1423 | 14950 9.45  | 2.53 | 1423 | 18763 |
| 10.55 | 2.83 | 1424 | 14961 10.72 | 3.46 | 1424 | 18775 |
| 12.62 | 0.61 | 1425 | 14971 10.34 | 3.15 | 1425 | 18787 |
| 10.38 | 0.43 | 1426 | 14981 10.00 | 4.13 | 1426 | 18801 |
| 8.53  | 0.42 | 1427 | 14991 10.07 | 2.67 | 1427 | 18813 |
| 10.13 | 0.42 | 1428 | 15001 9.44  | 3.07 | 1428 | 18826 |
| 10.19 | 0.43 | 1429 | 15010 9.41  | 1.47 | 1429 | 18838 |
| 14.96 | 0.87 | 1430 | 15019 9.16  | 0.58 | 1430 | 18850 |
| 16.53 | 0.75 | 1431 | 15028 9.03  | 3.08 | 1431 | 18861 |
| 14.61 | 0.50 | 1432 | 15038 10.04 | 2.19 | 1432 | 18873 |
| 13.60 | 0.48 | 1433 | 15049 11.02 | 3.21 | 1433 | 18885 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.43 | 0.43 | 1434 | 15060 10.81 | 3.37 | 1434 | 18897 |
| 15.33 | 0.50 | 1435 | 15071 10.50 | 2.97 | 1435 | 18910 |
| 14.89 | 0.47 | 1436 | 15081 9.99  | 1.34 | 1436 | 18921 |
| 13.04 | 0.73 | 1437 | 15090 9.57  | 3.75 | 1437 | 18933 |
| 20.27 | 0.48 | 1438 | 15100 10.12 | 4.68 | 1438 | 18944 |
| 12.55 | 0.75 | 1439 | 15111 10.93 | 5.04 | 1439 | 18956 |
| 13.35 | 2.79 | 1440 | 15122 10.93 | 4.18 | 1440 | 18968 |
| 12.87 | 2.81 | 1441 | 15132 10.31 | 3.89 | 1441 | 18979 |
| 15.00 | 0.62 | 1442 | 15142 9.11  | 3.99 | 1442 | 18993 |
| 11.58 | 0.49 | 1443 | 15151 9.88  | 3.46 | 1443 | 19005 |
| 11.92 | 1.00 | 1444 | 15162 10.37 | 4.27 | 1444 | 19017 |
| 11.59 | 2.12 | 1445 | 15172 10.66 | 0.55 | 1445 | 19028 |
| 17.85 | 0.43 | 1446 | 15184 11.50 | 4.39 | 1446 | 19039 |
| 11.47 | 0.49 | 1447 | 15194 10.51 | 2.38 | 1447 | 19051 |
| 11.62 | 3.65 | 1448 | 15205 10.87 | 5.20 | 1448 | 19061 |
| 12.66 | 0.44 | 1449 | 15217 11.31 | 5.42 | 1449 | 19073 |
| 11.99 | 2.58 | 1450 | 15228 11.27 | 4.89 | 1450 | 19084 |

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|       |       |      |             |      |      |       |
|-------|-------|------|-------------|------|------|-------|
| 13.70 | 4.41  | 1451 | 15239 11.32 | 2.96 | 1451 | 19095 |
| 13.33 | 3.93  | 1452 | 15250 11.24 | 4.97 | 1452 | 19106 |
| 12.87 | 4.40  | 1453 | 15262 11.43 | 4.28 | 1453 | 19117 |
| 16.53 | 6.25  | 1454 | 15273 11.44 | 3.92 | 1454 | 19128 |
| 13.15 | 1.58  | 1455 | 15284 10.89 | 4.97 | 1455 | 19140 |
| 11.20 | 0.43  | 1456 | 15296 12.10 | 4.38 | 1456 | 19151 |
| 11.09 | 2.48  | 1457 | 15307 10.33 | 2.97 | 1457 | 19162 |
| 13.52 | 2.00  | 1458 | 15317 10.25 | 2.73 | 1458 | 19172 |
| 12.93 | 1.38  | 1459 | 15328 11.12 | 4.69 | 1459 | 19183 |
| 23.15 | 10.89 | 1460 | 15338 9.81  | 4.50 | 1460 | 19195 |
| 13.50 | 3.75  | 1461 | 15349 11.19 | 5.51 | 1461 | 19206 |
| 11.55 | 0.45  | 1462 | 15361 11.63 | 3.39 | 1462 | 19219 |
| 13.14 | 3.15  | 1463 | 15371 10.49 | 3.57 | 1463 | 19232 |
| 12.64 | 1.80  | 1464 | 15382 11.11 | 3.08 | 1464 | 19243 |
| 12.36 | 0.45  | 1465 | 15393 10.75 | 0.61 | 1465 | 19256 |
| 9.34  | 1.12  | 1466 | 15404 11.42 | 5.28 | 1466 | 19267 |
| 10.53 | 2.97  | 1467 | 15415 10.50 | 2.48 | 1467 | 19279 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.25 | 1.01 | 1468 | 15426 10.72 | 0.52 | 1468 | 19290 |
| 11.00 | 3.92 | 1469 | 15435 9.41  | 0.60 | 1469 | 19303 |
| 10.86 | 4.12 | 1470 | 15446 10.93 | 3.57 | 1470 | 19314 |
| 10.73 | 1.32 | 1471 | 15456 10.14 | 0.97 | 1471 | 19326 |
| 10.14 | 2.89 | 1472 | 15467 11.19 | 4.95 | 1472 | 19338 |
| 10.30 | 2.80 | 1473 | 15477 9.79  | 2.74 | 1473 | 19350 |
| 17.27 | 0.43 | 1474 | 15488 10.52 | 0.77 | 1474 | 19361 |
| 10.57 | 0.42 | 1475 | 15498 10.66 | 2.45 | 1475 | 19372 |
| 9.78  | 0.56 | 1476 | 15509 10.41 | 4.66 | 1476 | 19385 |
| 11.73 | 5.16 | 1477 | 15519 10.28 | 0.65 | 1477 | 19398 |
| 11.26 | 3.70 | 1478 | 15529 10.22 | 2.95 | 1478 | 19412 |
| 9.80  | 1.22 | 1479 | 15539 9.87  | 2.60 | 1479 | 19427 |
| 10.29 | 2.60 | 1480 | 15550 10.76 | 1.71 | 1480 | 19438 |
| 10.99 | 2.14 | 1481 | 15561 11.24 | 3.93 | 1481 | 19448 |
| 10.37 | 1.33 | 1482 | 15571 9.71  | 3.91 | 1482 | 19461 |
| 11.01 | 3.47 | 1483 | 15580 9.10  | 2.09 | 1483 | 19473 |
| 10.58 | 2.90 | 1484 | 15591 10.85 | 2.63 | 1484 | 19484 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.51 | 0.41 | 1485 | 15601 10.12 | 3.44 | 1485 | 19495 |
| 10.14 | 2.83 | 1486 | 15611 10.40 | 1.86 | 1486 | 19507 |
| 10.84 | 3.45 | 1487 | 15622 10.62 | 3.00 | 1487 | 19517 |
| 10.34 | 0.88 | 1488 | 15632 10.35 | 4.03 | 1488 | 19529 |
| 11.38 | 0.43 | 1489 | 15642 9.81  | 1.15 | 1489 | 19540 |
| 8.84  | 2.11 | 1490 | 15652 10.05 | 3.86 | 1490 | 19550 |
| 10.28 | 1.16 | 1491 | 15662 9.77  | 4.33 | 1491 | 19560 |
| 9.66  | 2.20 | 1492 | 15672 10.58 | 3.22 | 1492 | 19572 |
| 9.50  | 3.39 | 1493 | 15682 9.96  | 2.57 | 1493 | 19583 |
| 9.94  | 1.25 | 1494 | 15693 10.52 | 4.46 | 1494 | 19594 |
| 10.35 | 2.99 | 1495 | 15704 10.96 | 3.98 | 1495 | 19606 |
| 10.17 | 2.91 | 1496 | 15714 9.91  | 3.69 | 1496 | 19619 |
| 10.77 | 3.51 | 1497 | 15723 9.71  | 3.01 | 1497 | 19630 |
| 10.67 | 3.59 | 1498 | 15733 9.57  | 4.46 | 1498 | 19640 |
| 9.84  | 2.54 | 1499 | 15744 10.51 | 0.33 | 1499 | 19652 |
| 10.49 | 3.35 | 1500 | 15753 9.64  | 3.62 | 1500 | 19663 |
| 10.47 | 3.98 | 1501 | 15763 9.44  | 3.80 | 1501 | 19674 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.65  | 2.47 | 1502 | 15773 10.15 | 3.99 | 1502 | 19685 |
| 11.53 | 5.39 | 1503 | 15783 10.01 | 4.14 | 1503 | 19697 |
| 10.66 | 3.71 | 1504 | 15793 9.73  | 1.09 | 1504 | 19709 |
| 9.58  | 3.70 | 1505 | 15802 9.78  | 1.48 | 1505 | 19720 |
| 10.24 | 2.52 | 1506 | 15812 10.10 | 2.65 | 1506 | 19732 |
| 10.35 | 3.79 | 1507 | 15823 10.39 | 4.06 | 1507 | 19743 |
| 9.43  | 3.84 | 1508 | 15833 9.79  | 0.77 | 1508 | 19754 |
| 11.70 | 4.06 | 1509 | 15843 10.24 | 3.79 | 1509 | 19766 |
| 10.10 | 2.78 | 1510 | 15853 10.28 | 4.82 | 1510 | 19779 |
| 10.18 | 2.51 | 1511 | 15863 9.50  | 1.63 | 1511 | 19791 |
| 9.65  | 4.36 | 1512 | 15872 9.67  | 2.34 | 1512 | 19802 |
| 9.41  | 2.60 | 1513 | 15882 9.46  | 2.85 | 1513 | 19814 |
| 10.73 | 5.10 | 1514 | 15892 10.37 | 0.86 | 1514 | 19826 |
| 9.61  | 4.52 | 1515 | 15904 11.69 | 4.38 | 1515 | 19838 |
| 9.79  | 3.46 | 1516 | 15914 10.51 | 4.81 | 1516 | 19850 |
| 10.27 | 3.83 | 1517 | 15924 9.25  | 1.79 | 1517 | 19861 |
| 10.17 | 2.46 | 1518 | 15933 9.68  | 2.97 | 1518 | 19873 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.33 | 2.42 | 1519 | 15943 9.38  | 3.60 | 1519 | 19884 |
| 11.21 | 4.06 | 1520 | 15953 10.69 | 4.72 | 1520 | 19897 |
| 10.09 | 0.45 | 1521 | 15964 10.58 | 2.93 | 1521 | 19909 |
| 9.25  | 0.81 | 1522 | 15974 10.21 | 4.38 | 1522 | 19921 |
| 9.21  | 2.31 | 1523 | 15984 10.30 | 5.16 | 1523 | 19933 |
| 10.18 | 2.85 | 1524 | 15994 9.45  | 3.13 | 1524 | 19944 |
| 10.13 | 1.29 | 1525 | 16003 9.66  | 1.05 | 1525 | 19955 |
| 9.40  | 3.99 | 1526 | 16016 12.46 | 6.92 | 1526 | 19966 |
| 9.73  | 3.79 | 1527 | 16026 10.26 | 2.63 | 1527 | 19979 |
| 10.82 | 2.11 | 1528 | 16037 10.38 | 4.78 | 1528 | 19991 |
| 9.96  | 2.26 | 1529 | 16047 10.89 | 4.57 | 1529 | 20002 |
| 9.41  | 1.88 | 1530 | 16058 10.37 | 2.56 | 1530 | 20014 |
| 10.15 | 3.85 | 1531 | 16067 9.14  | 2.49 | 1531 | 20025 |
| 10.67 | 3.03 | 1532 | 16078 11.27 | 5.07 | 1532 | 20037 |
| 10.20 | 2.84 | 1533 | 16089 10.44 | 4.08 | 1533 | 20048 |
| 9.76  | 2.73 | 1534 | 16097 8.75  | 2.08 | 1534 | 20059 |
| 9.55  | 3.87 | 1535 | 16107 9.27  | 3.99 | 1535 | 20071 |



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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.48  | 3.98 | 1536 | 16117 10.02 | 3.10 | 1536 | 20081 |
| 11.05 | 3.83 | 1537 | 16127 10.35 | 4.16 | 1537 | 20093 |
| 9.45  | 2.30 | 1538 | 16138 10.97 | 3.05 | 1538 | 20105 |
| 10.15 | 0.53 | 1539 | 16150 12.17 | 2.95 | 1539 | 20117 |
| 9.75  | 2.05 | 1540 | 16160 9.58  | 2.14 | 1540 | 20128 |
| 10.73 | 1.62 | 1541 | 16169 9.53  | 2.70 | 1541 | 20139 |
| 9.87  | 3.09 | 1542 | 16180 10.79 | 3.45 | 1542 | 20151 |
| 10.06 | 2.62 | 1543 | 16191 10.51 | 1.67 | 1543 | 20163 |
| 10.24 | 1.92 | 1544 | 16200 9.68  | 2.17 | 1544 | 20174 |
| 10.47 | 3.58 | 1545 | 16211 10.30 | 2.30 | 1545 | 20185 |
| 9.90  | 2.31 | 1546 | 16220 9.29  | 3.89 | 1546 | 20197 |
| 10.72 | 3.52 | 1547 | 16229 9.42  | 2.71 | 1547 | 20209 |
| 9.72  | 1.38 | 1548 | 16238 9.10  | 1.14 | 1548 | 20220 |
| 9.76  | 3.10 | 1549 | 16248 9.76  | 2.72 | 1549 | 20233 |
| 11.07 | 0.41 | 1550 | 16258 10.29 | 3.88 | 1550 | 20246 |
| 9.66  | 3.46 | 1551 | 16269 10.34 | 1.24 | 1551 | 20257 |
| 10.58 | 3.34 | 1552 | 16279 10.56 | 2.60 | 1552 | 20270 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.87  | 0.41 | 1553 | 16290 10.22 | 2.58 | 1553 | 20282 |
| 9.07  | 1.78 | 1554 | 16300 10.20 | 2.50 | 1554 | 20295 |
| 9.73  | 2.63 | 1555 | 16309 9.42  | 3.54 | 1555 | 20307 |
| 11.82 | 0.45 | 1556 | 16320 10.32 | 2.34 | 1556 | 20319 |
| 10.27 | 3.11 | 1557 | 16330 10.08 | 1.47 | 1557 | 20330 |
| 11.17 | 0.46 | 1558 | 16339 9.24  | 3.85 | 1558 | 20341 |
| 9.91  | 0.62 | 1559 | 16349 10.31 | 4.39 | 1559 | 20352 |
| 10.54 | 0.43 | 1560 | 16360 10.38 | 1.80 | 1560 | 20363 |
| 16.26 | 0.37 | 1561 | 16369 9.48  | 2.69 | 1561 | 20374 |
| 9.64  | 0.41 | 1562 | 16379 10.41 | 3.44 | 1562 | 20386 |
| 8.51  | 0.43 | 1563 | 16390 10.90 | 2.39 | 1563 | 20397 |
| 9.65  | 2.42 | 1564 | 16400 9.64  | 2.93 | 1564 | 20408 |
| 11.08 | 2.26 | 1565 | 16410 9.58  | 2.53 | 1565 | 20419 |
| 10.00 | 2.34 | 1566 | 16420 10.29 | 4.11 | 1566 | 20430 |
| 9.83  | 2.93 | 1567 | 16431 10.83 | 2.95 | 1567 | 20441 |
| 10.93 | 0.90 | 1568 | 16440 9.72  | 2.76 | 1568 | 20451 |
| 9.87  | 2.84 | 1569 | 16450 9.18  | 3.35 | 1569 | 20462 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 9.71  | 1.97 | 1570 | 16459 9.38  | 2.36 | 1570 | 20474 |
| 10.72 | 1.00 | 1571 | 16468 9.18  | 2.01 | 1571 | 20485 |
| 9.87  | 2.07 | 1572 | 16478 9.50  | 2.71 | 1572 | 20496 |
| 9.46  | 2.27 | 1573 | 16487 9.21  | 1.70 | 1573 | 20507 |
| 10.64 | 1.96 | 1574 | 16497 10.21 | 2.14 | 1574 | 20518 |
| 9.77  | 2.62 | 1575 | 16507 9.97  | 2.99 | 1575 | 20531 |
| 9.97  | 2.09 | 1576 | 16517 9.88  | 1.35 | 1576 | 20544 |
| 10.58 | 0.40 | 1577 | 16528 10.71 | 3.75 | 1577 | 20556 |
| 12.24 | 0.47 | 1578 | 16537 9.78  | 2.56 | 1578 | 20568 |
| 9.01  | 0.34 | 1579 | 16548 10.55 | 4.31 | 1579 | 20579 |
| 11.57 | 0.44 | 1580 | 16559 10.59 | 3.04 | 1580 | 20590 |
| 9.37  | 0.42 | 1581 | 16568 9.29  | 2.18 | 1581 | 20601 |
| 8.69  | 0.66 | 1582 | 16578 10.01 | 3.96 | 1582 | 20611 |
| 10.41 | 0.50 | 1583 | 16587 9.22  | 3.40 | 1583 | 20622 |
| 10.05 | 3.56 | 1584 | 16596 8.82  | 3.25 | 1584 | 20633 |
| 9.79  | 2.25 | 1585 | 16605 9.20  | 3.37 | 1585 | 20645 |
| 11.80 | 2.24 | 1586 | 16616 11.26 | 2.07 | 1586 | 20655 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.51 | 2.68 | 1587 | 16627 10.37 | 4.87 | 1587 | 20667 |
| 10.06 | 2.57 | 1588 | 16636 8.99  | 2.82 | 1588 | 20678 |
| 11.26 | 1.99 | 1589 | 16645 8.94  | 2.14 | 1589 | 20689 |
| 11.25 | 4.23 | 1590 | 16655 9.89  | 3.27 | 1590 | 20701 |
| 9.62  | 2.58 | 1591 | 16664 9.64  | 3.42 | 1591 | 20712 |
| 10.25 | 0.96 | 1592 | 16674 10.24 | 1.15 | 1592 | 20723 |
| 10.83 | 4.37 | 1593 | 16685 10.28 | 2.65 | 1593 | 20734 |
| 9.88  | 2.78 | 1594 | 16695 10.37 | 3.90 | 1594 | 20745 |
| 10.02 | 1.96 | 1595 | 16705 10.21 | 1.78 | 1595 | 20756 |
| 9.80  | 3.93 | 1596 | 16716 10.51 | 2.89 | 1596 | 20768 |
| 10.25 | 1.28 | 1597 | 16727 10.84 | 4.92 | 1597 | 20780 |
| 10.58 | 2.28 | 1598 | 16735 8.65  | 2.21 | 1598 | 20792 |
| 11.11 | 4.90 | 1599 | 16745 9.32  | 3.37 | 1599 | 20805 |
| 10.06 | 1.75 | 1600 | 16755 10.61 | 4.62 | 1600 | 20819 |
| 9.69  | 1.21 | 1601 | 16766 10.41 | 4.30 | 1601 | 20831 |
| 9.61  | 3.95 | 1602 | 16775 9.48  | 3.96 | 1602 | 20843 |
| 9.77  | 4.60 | 1603 | 16784 8.70  | 3.63 | 1603 | 20855 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.81 | 3.20 | 1604 | 16794 10.53 | 2.75 | 1604 | 20867 |
| 11.89 | 4.51 | 1605 | 16805 10.66 | 2.73 | 1605 | 20880 |
| 10.98 | 4.51 | 1606 | 16816 10.55 | 3.29 | 1606 | 20893 |
| 10.28 | 0.67 | 1607 | 16826 10.35 | 4.45 | 1607 | 20905 |
| 11.91 | 4.28 | 1608 | 16836 10.12 | 2.84 | 1608 | 20916 |
| 10.18 | 3.16 | 1609 | 16846 9.56  | 4.42 | 1609 | 20930 |
| 12.81 | 3.21 | 1610 | 16856 10.20 | 3.74 | 1610 | 20944 |
| 10.26 | 3.56 | 1611 | 16867 11.34 | 3.30 | 1611 | 20956 |
| 10.00 | 3.04 | 1612 | 16878 11.20 | 4.69 | 1612 | 20967 |
| 10.76 | 0.97 | 1613 | 16888 9.54  | 4.12 | 1613 | 20979 |
| 9.99  | 3.56 | 1614 | 16898 10.46 | 0.77 | 1614 | 20991 |
| 10.80 | 3.83 | 1615 | 16909 10.59 | 5.26 | 1615 | 21002 |
| 12.76 | 1.89 | 1616 | 16919 9.86  | 2.76 | 1616 | 21014 |
| 10.01 | 2.76 | 1617 | 16930 10.84 | 3.64 | 1617 | 21026 |
| 10.72 | 3.64 | 1618 | 16939 9.79  | 1.56 | 1618 | 21037 |
| 11.56 | 3.65 | 1619 | 16949 9.68  | 3.70 | 1619 | 21048 |
| 10.26 | 2.80 | 1620 | 16959 10.28 | 2.57 | 1620 | 21059 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.89 | 4.31 | 1621 | 16969 9.69  | 3.04 | 1621 | 21070 |
| 10.50 | 4.06 | 1622 | 16978 9.37  | 3.44 | 1622 | 21081 |
| 11.21 | 5.38 | 1623 | 16989 10.22 | 2.98 | 1623 | 21092 |
| 10.99 | 3.47 | 1624 | 17000 11.00 | 1.28 | 1624 | 21103 |
| 10.99 | 3.39 | 1625 | 17009 9.64  | 2.35 | 1625 | 21115 |
| 12.86 | 5.82 | 1626 | 17019 9.99  | 2.25 | 1626 | 21129 |
| 10.91 | 1.70 | 1627 | 17029 9.72  | 3.01 | 1627 | 21140 |
| 16.06 | 0.43 | 1628 | 17039 9.57  | 2.57 | 1628 | 21151 |
| 12.70 | 0.46 | 1629 | 17049 10.11 | 1.89 | 1629 | 21162 |
| 9.42  | 2.53 | 1630 | 17059 10.28 | 4.46 | 1630 | 21172 |
| 11.57 | 3.82 | 1631 | 17069 10.13 | 3.75 | 1631 | 21183 |
| 11.03 | 2.42 | 1632 | 17079 10.10 | 4.90 | 1632 | 21194 |
| 11.64 | 4.59 | 1633 | 17090 10.42 | 2.96 | 1633 | 21204 |
| 11.05 | 4.35 | 1634 | 17100 10.05 | 4.27 | 1634 | 21215 |
| 11.72 | 4.18 | 1635 | 17110 10.61 | 3.89 | 1635 | 21226 |
| 10.90 | 3.88 | 1636 | 17121 10.71 | 5.56 | 1636 | 21236 |
| 11.43 | 4.38 | 1637 | 17132 11.12 | 4.76 | 1637 | 21248 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 14.16 | 6.70 | 1638 | 17143 11.22 | 1.41 | 1638 | 21259 |
| 11.35 | 4.39 | 1639 | 17155 11.55 | 2.86 | 1639 | 21270 |
| 10.81 | 1.60 | 1640 | 17167 12.54 | 3.25 | 1640 | 21282 |
| 11.68 | 4.33 | 1641 | 17179 11.44 | 1.82 | 1641 | 21294 |
| 10.84 | 3.04 | 1642 | 17191 12.24 | 2.11 | 1642 | 21306 |
| 10.33 | 1.46 | 1643 | 17203 12.10 | 3.71 | 1643 | 21317 |
| 12.06 | 5.21 | 1644 | 17216 12.61 | 7.06 | 1644 | 21328 |
| 10.77 | 3.85 | 1645 | 17227 10.76 | 3.90 | 1645 | 21339 |
| 10.72 | 2.26 | 1646 | 17238 11.14 | 2.98 | 1646 | 21350 |
| 10.63 | 3.14 | 1647 | 17250 12.09 | 5.72 | 1647 | 21360 |
| 10.79 | 3.60 | 1648 | 17261 11.50 | 4.66 | 1648 | 21371 |
| 11.07 | 3.16 | 1649 | 17272 10.37 | 3.69 | 1649 | 21383 |
| 10.31 | 3.36 | 1650 | 17283 10.96 | 5.92 | 1650 | 21393 |
| 11.02 | 4.02 | 1651 | 17294 11.21 | 2.18 | 1651 | 21404 |
| 10.84 | 2.75 | 1652 | 17306 12.07 | 4.39 | 1652 | 21416 |
| 11.47 | 3.72 | 1653 | 17318 11.91 | 6.04 | 1653 | 21427 |
| 11.12 | 3.80 | 1654 | 17328 10.69 | 3.83 | 1654 | 21439 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.95 | 4.58 | 1655 | 17339 11.01 | 3.39 | 1655 | 21451 |
| 11.28 | 5.48 | 1656 | 17350 10.26 | 4.42 | 1656 | 21462 |
| 9.62  | 0.96 | 1657 | 17361 10.89 | 5.05 | 1657 | 21473 |
| 10.40 | 4.31 | 1658 | 17371 10.63 | 3.47 | 1658 | 21485 |
| 9.58  | 4.39 | 1659 | 17381 10.22 | 2.78 | 1659 | 21497 |
| 10.59 | 2.95 | 1660 | 17392 10.40 | 1.28 | 1660 | 21507 |
| 10.27 | 4.06 | 1661 | 17402 9.84  | 4.20 | 1661 | 21517 |
| 9.68  | 3.29 | 1662 | 17412 10.16 | 4.22 | 1662 | 21529 |
| 10.51 | 4.50 | 1663 | 17422 10.17 | 4.47 | 1663 | 21540 |
| 9.86  | 4.10 | 1664 | 17432 10.18 | 3.23 | 1664 | 21551 |
| 9.93  | 3.51 | 1665 | 17442 9.90  | 3.48 | 1665 | 21562 |
| 10.93 | 3.98 | 1666 | 17454 11.57 | 5.71 | 1666 | 21572 |
| 9.97  | 3.44 | 1667 | 17464 9.99  | 4.25 | 1667 | 21584 |
| 10.15 | 2.15 | 1668 | 17475 10.92 | 4.36 | 1668 | 21595 |
| 11.52 | 5.31 | 1669 | 17485 10.86 | 2.57 | 1669 | 21607 |
| 9.66  | 3.23 | 1670 | 17496 10.99 | 3.06 | 1670 | 21619 |
| 10.34 | 5.20 | 1671 | 17507 10.38 | 3.29 | 1671 | 21631 |



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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.79 | 5.27 | 1672 | 17517 10.41 | 2.65 | 1672 | 21641 |
| 11.27 | 2.68 | 1673 | 17527 10.25 | 3.49 | 1673 | 21653 |
| 10.20 | 3.79 | 1674 | 17537 9.43  | 2.08 | 1674 | 21663 |
| 8.72  | 3.87 | 1675 | 17547 9.78  | 2.61 | 1675 | 21673 |
| 9.31  | 3.88 | 1676 | 17556 9.09  | 4.11 | 1676 | 21685 |
| 10.14 | 3.17 | 1677 | 17566 9.82  | 4.00 | 1677 | 21696 |
| 8.92  | 1.89 | 1678 | 17576 9.91  | 4.03 | 1678 | 21710 |
| 10.20 | 2.16 | 1679 | 17586 10.89 | 3.36 | 1679 | 21721 |
| 9.55  | 2.21 | 1680 | 17597 10.25 | 2.20 | 1680 | 21732 |
| 9.19  | 2.56 | 1681 | 17607 10.69 | 3.25 | 1681 | 21744 |
| 8.93  | 2.62 | 1682 | 17617 10.01 | 4.60 | 1682 | 21755 |
| 9.22  | 3.00 | 1683 | 17628 10.37 | 4.71 | 1683 | 21767 |
| 11.30 | 4.40 | 1684 | 17638 9.94  | 2.73 | 1684 | 21778 |
| 10.05 | 3.23 | 1685 | 17649 10.86 | 3.49 | 1685 | 21790 |
| 8.56  | 3.39 | 1686 | 17658 9.31  | 2.18 | 1686 | 21801 |
| 8.90  | 3.87 | 1687 | 17667 9.23  | 2.09 | 1687 | 21812 |
| 10.68 | 4.32 | 1688 | 17676 9.19  | 0.33 | 1688 | 21823 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.77 | 3.15 | 1689 | 17686 9.55  | 2.98 | 1689 | 21835 |
| 10.37 | 2.23 | 1690 | 17696 10.31 | 3.45 | 1690 | 21845 |
| 11.08 | 4.79 | 1691 | 17706 9.83  | 2.08 | 1691 | 21856 |
| 9.58  | 3.74 | 1692 | 17716 9.90  | 3.42 | 1692 | 21868 |
| 8.89  | 1.87 | 1693 | 17726 10.28 | 4.29 | 1693 | 21880 |
| 9.92  | 2.84 | 1694 | 17736 9.83  | 2.43 | 1694 | 21891 |
| 9.61  | 2.52 | 1695 | 17746 10.17 | 4.90 | 1695 | 21901 |
| 10.29 | 4.40 | 1696 | 17756 9.55  | 2.16 | 1696 | 21912 |
| 9.10  | 4.17 | 1697 | 17766 10.52 | 0.46 | 1697 | 21923 |
| 8.69  | 1.61 | 1698 | 17776 9.88  | 4.01 | 1698 | 21934 |
| 8.64  | 3.48 | 1699 | 17785 9.05  | 4.07 | 1699 | 21944 |
| 10.40 | 3.38 | 1700 | 17795 9.55  | 2.04 | 1700 | 21955 |
| 10.18 | 1.33 | 1701 | 17804 9.54  | 2.56 | 1701 | 21967 |
| 10.10 | 1.71 | 1702 | 17813 8.94  | 3.28 | 1702 | 21978 |
| 10.14 | 3.07 | 1703 | 17822 8.73  | 3.53 | 1703 | 21988 |
| 10.34 | 4.54 | 1704 | 17830 8.22  | 1.40 | 1704 | 21999 |
| 10.81 | 3.69 | 1705 | 17839 8.88  | 2.24 | 1705 | 22013 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 10.85 | 3.77 | 1706 | 17849 10.37 | 4.49 | 1706 | 22024 |
| 9.53  | 1.98 | 1707 | 17860 10.18 | 3.20 | 1707 | 22034 |
| 9.60  | 3.79 | 1708 | 17869 9.26  | 1.77 | 1708 | 22044 |
| 9.58  | 3.62 | 1709 | 17878 9.48  | 2.43 | 1709 | 22056 |
| 11.33 | 3.78 | 1710 | 17889 10.70 | 4.89 | 1710 | 22068 |
| 10.75 | 4.87 | 1711 | 17900 10.63 | 2.28 | 1711 | 22079 |
| 9.98  | 3.12 | 1712 | 17909 8.96  | 3.85 | 1712 | 22090 |
| 10.58 | 2.92 | 1713 | 17918 9.28  | 1.86 | 1713 | 22102 |
| 10.97 | 3.99 | 1714 | 17927 9.19  | 1.35 | 1714 | 22114 |
| 10.16 | 1.86 | 1715 | 17936 9.27  | 3.95 | 1715 | 22124 |
| 10.80 | 3.42 | 1716 | 17946 10.13 | 5.26 | 1716 | 22135 |
| 10.49 | 5.04 | 1717 | 17956 9.56  | 1.49 | 1717 | 22147 |
| 10.58 | 3.55 | 1718 | 17966 10.02 | 2.88 | 1718 | 22158 |
| 10.07 | 1.86 | 1719 | 17977 10.68 | 4.41 | 1719 | 22169 |
| 10.81 | 3.80 | 1720 | 17986 9.66  | 1.81 | 1720 | 22180 |
| 10.21 | 3.27 | 1721 | 17997 11.06 | 3.60 | 1721 | 22190 |
| 10.59 | 1.81 | 1722 | 18008 11.05 | 5.14 | 1722 | 22201 |

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|       |      |      |             |      |      |       |
|-------|------|------|-------------|------|------|-------|
| 11.00 | 4.00 | 1723 | 18018 9.66  | 1.37 | 1723 | 22213 |
| 10.12 | 3.20 | 1724 | 18028 10.05 | 3.55 | 1724 | 22224 |
| 10.68 | 2.32 | 1725 | 18038 10.12 | 3.38 | 1725 | 22235 |
| 10.50 | 3.90 | 1726 | 18049 11.15 | 3.67 | 1726 | 22246 |
| 10.73 | 3.84 | 1727 | 18060 10.99 | 3.68 | 1727 | 22257 |
| 9.92  | 2.22 | 1728 | 18072 11.17 | 4.16 | 1728 | 22267 |
| 10.04 | 2.35 | 1729 | 18082 10.61 | 3.23 | 1729 | 22278 |
| 9.72  | 3.49 | 1730 | 18092 9.62  | 2.38 | 1730 | 22290 |
| 9.75  | 1.10 | 1731 | 18102 9.72  | 3.17 |      |       |
| 10.21 | 3.31 | 1732 | 18112 10.35 | 2.71 |      |       |
| 9.56  | 3.32 | 1733 | 18122 9.95  | 3.09 |      |       |
| 11.51 | 4.58 | 1734 | 18132 10.24 | 4.17 |      |       |
| 10.50 | 4.23 | 1735 | 18142 9.71  | 1.29 |      |       |
| 10.45 | 4.68 | 1736 | 18152 9.93  | 4.12 |      |       |
| 10.64 | 2.49 | 1737 | 18161 9.39  | 4.39 |      |       |
| 10.10 | 4.19 | 1738 | 18172 10.94 | 5.08 |      |       |
| 9.81  | 2.87 | 1739 | 18183 10.61 | 4.65 |      |       |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.99 | 4.90 | 1740 | 18194 11.31 | 3.68 |
| 9.81  | 1.14 | 1741 | 18206 11.78 | 0.45 |
| 15.96 | 0.54 | 1742 | 18215 9.65  | 0.54 |
| 11.55 | 0.34 | 1743 | 18225 9.30  | 2.82 |
| 10.51 | 0.43 | 1744 | 18235 10.49 | 4.69 |
| 10.38 | 2.00 | 1745 | 18245 9.43  | 2.09 |
| 10.45 | 1.73 | 1746 | 18254 9.42  | 4.03 |
| 10.77 | 3.36 | 1747 | 18266 11.59 | 6.50 |
| 10.83 | 3.14 | 1748 | 18276 10.24 | 4.80 |
| 10.10 | 1.59 | 1749 | 18285 9.37  | 2.51 |
| 9.84  | 2.33 | 1750 | 18296 10.86 | 0.42 |
| 10.07 | 3.04 | 1751 | 18304 7.67  | 2.74 |
| 9.55  | 2.10 | 1752 | 18313 8.82  | 3.83 |
| 10.88 | 4.54 | 1753 | 18322 9.34  | 4.13 |
| 9.38  | 3.25 | 1754 | 18331 9.42  | 0.70 |
| 8.83  | 1.20 | 1755 | 18340 8.79  | 2.37 |
| 9.16  | 3.77 | 1756 | 18350 9.79  | 4.36 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.39  | 4.69 | 1757 | 18360 9.65  | 4.70 |
| 10.10 | 2.36 | 1758 | 18369 9.87  | 3.12 |
| 9.95  | 3.69 | 1759 | 18381 11.22 | 5.04 |
| 8.96  | 2.69 | 1760 | 18392 11.50 | 4.57 |
| 9.44  | 4.53 | 1761 | 18402 9.62  | 3.27 |
| 9.80  | 4.20 | 1762 | 18411 9.33  | 2.98 |
| 9.14  | 1.54 | 1763 | 18422 11.30 | 4.28 |
| 11.37 | 4.42 | 1764 | 18432 10.07 | 1.51 |
| 11.61 | 3.97 | 1765 | 18442 9.65  | 1.33 |
| 9.72  | 2.93 | 1766 | 18453 11.08 | 4.27 |
| 9.84  | 3.23 | 1767 | 18463 9.98  | 3.33 |
| 9.89  | 1.70 | 1768 | 18474 10.55 | 4.68 |
| 10.14 | 3.97 | 1769 | 18485 11.09 | 5.21 |
| 10.02 | 4.24 | 1770 | 18495 10.64 | 1.73 |
| 9.03  | 2.37 | 1771 | 18506 10.09 | 4.44 |
| 9.13  | 3.76 | 1772 | 18516 10.66 | 4.23 |
| 9.59  | 3.97 | 1773 | 18529 13.09 | 0.35 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.37 | 2.96 | 1774 | 18540 10.53 | 0.43 |
| 10.65 | 4.19 | 1775 | 18551 10.86 | 0.43 |
| 10.90 | 0.74 | 1776 | 18560 9.32  | 1.13 |
| 10.96 | 0.50 | 1777 | 18570 9.67  | 3.49 |
| 10.49 | 0.48 | 1778 | 18579 9.58  | 0.82 |
| 9.68  | 0.61 | 1779 | 18590 10.55 | 3.33 |
| 11.70 | 0.34 | 1780 | 18600 10.36 | 3.81 |
| 8.82  | 0.44 | 1781 | 18611 10.61 | 2.10 |
| 9.31  | 3.01 | 1782 | 18620 9.61  | 4.39 |
| 10.12 | 3.42 | 1783 | 18630 9.32  | 3.27 |
| 9.49  | 4.49 | 1784 | 18641 11.13 | 5.37 |
| 9.83  | 4.52 | 1785 | 18651 10.57 | 5.21 |
| 11.49 | 4.93 | 1786 | 18661 9.73  | 2.78 |
| 10.35 | 2.80 | 1787 | 18672 10.49 | 4.85 |
| 10.32 | 1.09 | 1788 | 18681 9.83  | 4.41 |
| 10.86 | 4.79 | 1789 | 18691 9.18  | 2.78 |
| 10.24 | 3.95 | 1790 | 18701 10.36 | 4.24 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.64  | 2.64 | 1791 | 18711 10.23 | 3.91 |
| 10.54 | 3.23 | 1792 | 18720 9.20  | 4.43 |
| 10.43 | 5.67 | 1793 | 18729 9.05  | 3.91 |
| 9.53  | 4.05 | 1794 | 18739 9.56  | 1.41 |
| 11.08 | 5.61 | 1795 | 18749 9.88  | 3.27 |
| 9.84  | 4.02 | 1796 | 18760 11.06 | 4.60 |
| 9.75  | 4.29 | 1797 | 18770 10.10 | 1.97 |
| 9.86  | 2.25 | 1798 | 18779 9.29  | 2.98 |
| 9.41  | 3.13 | 1799 | 18789 9.36  | 3.95 |
| 9.54  | 4.35 | 1800 | 18797 8.65  | 4.13 |
| 10.02 | 4.33 | 1801 | 18807 9.21  | 4.00 |
| 13.09 | 2.08 | 1802 | 18817 10.20 | 3.75 |
| 10.82 | 0.39 | 1803 | 18828 11.03 | 5.70 |
| 11.60 | 3.72 | 1804 | 18837 9.69  | 4.52 |
| 10.98 | 2.07 | 1805 | 18847 9.34  | 4.75 |
| 12.15 | 2.93 | 1806 | 18856 9.46  | 4.24 |
| 12.78 | 0.66 | 1807 | 18867 10.63 | 3.30 |



anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.10  | 0.39 | 1808 | 18877 10.01 | 3.86 |
| 9.78  | 2.58 | 1809 | 18887 10.19 | 3.38 |
| 11.07 | 2.31 | 1810 | 18897 10.26 | 1.65 |
| 10.69 | 3.55 | 1811 | 18907 9.83  | 4.64 |
| 10.32 | 4.95 | 1812 | 18917 9.67  | 4.92 |
| 10.76 | 4.29 | 1813 | 18926 9.45  | 2.50 |
| 10.05 | 3.77 | 1814 | 18937 11.06 | 5.60 |
| 10.29 | 3.71 | 1815 | 18947 9.81  | 4.81 |
| 9.34  | 1.74 | 1816 | 18957 9.34  | 2.16 |
| 11.03 | 4.36 | 1817 | 18967 10.73 | 5.24 |
| 10.26 | 4.00 | 1818 | 18978 10.33 | 5.28 |
| 10.21 | 4.26 | 1819 | 18987 8.94  | 3.83 |
| 9.91  | 4.05 | 1820 | 18996 9.80  | 4.11 |
| 10.08 | 4.08 | 1821 | 19006 10.10 | 3.59 |
| 9.93  | 3.52 | 1822 | 19016 10.07 | 3.41 |
| 10.23 | 4.56 | 1823 | 19027 10.79 | 3.90 |
| 10.37 | 3.62 | 1824 | 19037 9.79  | 3.90 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.68  | 3.56 | 1825 | 19047 10.12 | 5.09 |
| 9.90  | 4.65 | 1826 | 19057 10.06 | 4.94 |
| 10.18 | 2.94 | 1827 | 19068 10.45 | 3.96 |
| 11.18 | 4.89 | 1828 | 19079 11.51 | 6.02 |
| 10.43 | 5.36 | 1829 | 19090 10.77 | 3.10 |
| 10.48 | 5.85 | 1830 | 19101 11.24 | 5.45 |
| 10.61 | 5.35 | 1831 | 19111 10.02 | 1.42 |
| 11.10 | 4.84 | 1832 | 19122 10.48 | 3.45 |
| 9.67  | 4.32 | 1833 | 19133 11.47 | 5.21 |
| 10.07 | 5.20 | 1834 | 19144 10.65 | 1.90 |
| 9.27  | 4.04 | 1835 | 19154 10.14 | 3.17 |
| 10.67 | 3.16 | 1836 | 19164 10.13 | 4.10 |
| 11.42 | 5.27 | 1837 | 19175 10.91 | 3.17 |
| 11.09 | 3.32 | 1838 | 19185 10.38 | 4.46 |
| 11.22 | 5.51 | 1839 | 19196 10.83 | 3.51 |
| 10.80 | 2.49 | 1840 | 19208 11.48 | 3.41 |
| 11.69 | 6.06 | 1841 | 19220 11.97 | 5.45 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.07 | 4.61 | 1842 | 19230 10.06 | 4.50 |
| 9.87  | 1.42 | 1843 | 19240 10.52 | 2.29 |
| 9.40  | 3.30 | 1844 | 19250 10.11 | 5.35 |
| 9.81  | 4.61 | 1845 | 19260 9.75  | 4.45 |
| 10.15 | 4.45 | 1846 | 19270 10.35 | 3.04 |
| 9.78  | 3.23 | 1847 | 19280 9.81  | 3.96 |
| 11.14 | 1.37 | 1848 | 19290 9.80  | 1.88 |
| 10.13 | 3.27 | 1849 | 19301 11.00 | 3.57 |
| 10.12 | 4.91 | 1850 | 19312 10.73 | 3.54 |
| 10.72 | 5.56 | 1851 | 19322 10.36 | 3.71 |
| 10.43 | 3.83 | 1852 | 19332 10.10 | 2.65 |
| 10.29 | 4.88 | 1853 | 19344 11.54 | 4.89 |
| 9.86  | 2.88 | 1854 | 19353 9.65  | 4.21 |
| 11.12 | 1.74 | 1855 | 19363 9.48  | 2.46 |
| 10.05 | 3.22 | 1856 | 19373 9.79  | 2.78 |
| 10.56 | 3.42 | 1857 | 19383 9.91  | 3.58 |
| 10.78 | 2.95 | 1858 | 19393 10.42 | 1.73 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.92  | 3.02 | 1859 | 19403 9.85  | 2.71 |
| 9.39  | 3.65 | 1860 | 19413 10.48 | 3.74 |
| 9.57  | 2.23 | 1861 | 19423 9.48  | 1.90 |
| 10.62 | 3.14 | 1862 | 19433 10.47 | 4.56 |
| 9.60  | 2.75 | 1863 | 19444 10.35 | 4.94 |
| 9.55  | 4.14 | 1864 | 19454 10.13 | 3.87 |
| 10.59 | 1.22 | 1865 | 19465 11.01 | 4.57 |
| 9.40  | 2.22 | 1866 | 19474 9.44  | 2.62 |
| 9.45  | 2.26 | 1867 | 19485 10.31 | 3.11 |
| 12.33 | 0.34 | 1868 | 19495 10.26 | 2.57 |
| 8.65  | 0.42 | 1869 | 19504 9.21  | 2.90 |
| 8.93  | 1.05 | 1870 | 19516 12.37 | 6.87 |
| 9.76  | 1.45 | 1871 | 19527 10.17 | 3.79 |
| 9.70  | 2.35 | 1872 | 19536 9.91  | 3.79 |
| 9.92  | 2.86 | 1873 | 19547 10.35 | 3.97 |
| 10.78 | 0.46 | 1874 | 19557 10.37 | 4.70 |
| 10.56 | 2.90 | 1875 | 19566 9.09  | 3.63 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.48 | 3.83 | 1876 | 19579 12.26 | 5.33 |
| 10.15 | 2.96 | 1877 | 19590 11.11 | 3.08 |
| 9.97  | 2.03 | 1878 | 19600 10.03 | 2.13 |
| 9.80  | 3.17 | 1879 | 19610 10.62 | 2.57 |
| 10.62 | 2.48 | 1880 | 19621 10.95 | 3.03 |
| 9.60  | 3.44 | 1881 | 19631 9.54  | 3.33 |
| 9.77  | 2.72 | 1882 | 19641 10.54 | 3.61 |
| 9.73  | 2.07 | 1883 | 19651 10.05 | 4.05 |
| 10.25 | 4.24 | 1884 | 19661 9.55  | 2.27 |
| 9.33  | 3.38 | 1885 | 19672 10.79 | 4.15 |
| 9.19  | 3.93 | 1886 | 19681 9.05  | 3.18 |
| 9.36  | 2.47 | 1887 | 19691 9.76  | 2.64 |
| 9.05  | 3.09 | 1888 | 19700 9.27  | 3.71 |
| 10.32 | 3.66 | 1889 | 19710 10.27 | 2.56 |
| 10.18 | 2.95 | 1890 | 19719 9.22  | 1.52 |
| 9.67  | 3.67 | 1891 | 19728 8.89  | 3.55 |
| 10.37 | 4.01 | 1892 | 19737 8.70  | 2.38 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.57  | 2.94 | 1893 | 19746 9.21  | 3.57 |
| 9.48  | 3.88 | 1894 | 19755 9.31  | 3.42 |
| 9.80  | 3.99 | 1895 | 19766 10.39 | 3.46 |
| 10.84 | 4.23 | 1896 | 19775 9.52  | 2.25 |
| 10.44 | 3.47 | 1897 | 19785 9.72  | 2.90 |
| 9.70  | 2.57 | 1898 | 19796 10.67 | 3.15 |
| 11.19 | 5.95 | 1899 | 19806 10.04 | 3.61 |
| 9.53  | 3.28 | 1900 | 19815 8.79  | 3.78 |
| 9.92  | 4.56 | 1901 | 19824 9.83  | 3.04 |
| 10.84 | 4.22 | 1902 | 19835 10.95 | 3.89 |
| 10.29 | 4.79 | 1903 | 19846 10.40 | 3.77 |
| 10.58 | 5.88 | 1904 | 19857 10.84 | 4.27 |
| 10.43 | 4.08 | 1905 | 19867 10.05 | 2.80 |
| 9.96  | 2.65 | 1906 | 19875 8.74  | 4.10 |
| 10.92 | 3.88 | 1907 | 19884 9.11  | 3.72 |
| 10.46 | 3.46 | 1908 | 19894 9.52  | 1.22 |
| 10.43 | 3.65 | 1909 | 19906 11.82 | 5.41 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.71  | 3.78 | 1910 | 19915 9.15  | 3.99 |
| 11.06 | 5.05 | 1911 | 19924 9.24  | 4.06 |
| 11.01 | 4.19 | 1912 | 19934 9.33  | 3.76 |
| 9.97  | 2.89 | 1913 | 19943 9.50  | 3.94 |
| 10.16 | 3.60 | 1914 | 19953 10.13 | 3.35 |
| 10.66 | 3.24 | 1915 | 19964 11.11 | 5.12 |
| 10.74 | 4.27 | 1916 | 19975 10.38 | 3.43 |
| 10.83 | 4.11 | 1917 | 19985 10.82 | 3.50 |
| 10.97 | 4.69 | 1918 | 19996 10.24 | 1.84 |
| 10.19 | 3.65 | 1919 | 20005 9.62  | 3.57 |
| 10.04 | 4.55 | 1920 | 20016 11.16 | 5.18 |
| 9.96  | 4.45 | 1921 | 20027 10.37 | 3.66 |
| 10.16 | 5.51 | 1922 | 20036 9.46  | 2.79 |
| 10.43 | 5.80 | 1923 | 20047 10.98 | 3.02 |
| 9.63  | 3.98 | 1924 | 20057 10.10 | 4.31 |
| 10.76 | 3.58 | 1925 | 20067 9.60  | 4.01 |
| 10.87 | 5.86 | 1926 | 20078 10.67 | 4.69 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.97  | 3.46 | 1927 | 20088 9.95  | 3.20 |
| 10.33 | 4.90 | 1928 | 20098 10.56 | 1.94 |
| 10.73 | 4.66 | 1929 | 20110 11.60 | 4.84 |
| 9.98  | 3.34 | 1930 | 20121 10.98 | 4.10 |
| 10.89 | 4.89 | 1931 | 20132 10.95 | 4.32 |
| 11.31 | 5.05 | 1932 | 20142 10.24 | 1.53 |
| 10.04 | 3.51 | 1933 | 20152 10.24 | 3.11 |
| 10.13 | 3.61 | 1934 | 20163 10.39 | 3.88 |
| 10.57 | 4.27 | 1935 | 20173 10.08 | 3.62 |
| 10.27 | 3.29 | 1936 | 20183 10.20 | 3.47 |
| 10.06 | 3.39 | 1937 | 20193 10.61 | 4.01 |
| 11.59 | 6.02 | 1938 | 20204 10.76 | 4.83 |
| 10.18 | 3.95 | 1939 | 20215 10.34 | 3.75 |
| 10.98 | 4.63 | 1940 | 20224 9.71  | 3.88 |
| 10.39 | 5.05 | 1941 | 20237 12.48 | 0.41 |
| 9.76  | 4.96 | 1942 | 20246 9.20  | 0.38 |
| 9.87  | 4.55 | 1943 | 20257 11.08 | 4.73 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.00 | 4.80 | 1944 | 20267 9.74  | 1.83 |
| 10.98 | 4.46 | 1945 | 20278 11.52 | 5.06 |
| 9.85  | 4.06 | 1946 | 20289 10.89 | 5.20 |
| 10.36 | 3.22 | 1947 | 20300 10.64 | 1.84 |
| 10.67 | 5.30 | 1948 | 20310 10.68 | 4.79 |
| 10.85 | 4.34 | 1949 | 20321 10.72 | 5.21 |
| 11.27 | 4.64 | 1950 | 20331 9.90  | 2.55 |
| 12.07 | 5.08 | 1951 | 20341 9.90  | 4.54 |
| 10.20 | 3.60 | 1952 | 20351 9.89  | 2.46 |
| 11.22 | 0.43 | 1953 | 20362 10.65 | 2.66 |
| 9.62  | 2.61 | 1954 | 20372 10.68 | 3.74 |
| 9.63  | 3.40 | 1955 | 20382 10.12 | 3.49 |
| 10.57 | 2.84 | 1956 | 20394 11.60 | 0.42 |
| 9.80  | 4.04 | 1957 | 20403 9.56  | 0.53 |
| 9.90  | 4.00 | 1958 | 20413 9.65  | 3.49 |
| 9.79  | 2.00 | 1959 | 20423 9.56  | 1.28 |
| 9.79  | 4.32 | 1960 | 20433 10.35 | 3.46 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.74 | 4.16 | 1961 | 20443 9.98  | 3.30 |
| 10.20 | 1.82 | 1962 | 20454 10.82 | 3.27 |
| 10.42 | 3.79 | 1963 | 20465 10.94 | 4.78 |
| 9.82  | 3.85 | 1964 | 20476 11.29 | 4.84 |
| 10.86 | 3.90 | 1965 | 20487 10.44 | 3.59 |
| 10.42 | 3.90 | 1966 | 20497 10.57 | 3.92 |
| 10.32 | 3.93 | 1967 | 20507 9.90  | 3.63 |
| 10.47 | 4.95 | 1968 | 20518 10.74 | 5.08 |
| 10.33 | 3.85 | 1969 | 20529 11.31 | 4.91 |
| 9.76  | 3.35 | 1970 | 20539 9.96  | 3.50 |
| 11.49 | 5.77 | 1971 | 20549 10.31 | 4.21 |
| 9.60  | 3.75 | 1972 | 20559 10.19 | 4.27 |
| 9.96  | 1.92 | 1973 | 20570 10.94 | 4.38 |
| 9.50  | 2.88 | 1974 | 20581 10.47 | 4.88 |
| 11.84 | 4.23 | 1975 | 20591 10.40 | 2.96 |
| 9.72  | 3.84 | 1976 | 20601 9.84  | 3.10 |
| 11.17 | 5.65 | 1977 | 20611 9.49  | 2.30 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.13 | 3.39 | 1978 | 20621 10.14 | 3.67 |
| 9.45  | 4.08 | 1979 | 20631 9.84  | 3.24 |
| 10.10 | 4.13 | 1980 | 20641 10.03 | 3.88 |
| 9.28  | 4.31 | 1981 | 20651 10.58 | 3.47 |
| 9.62  | 4.64 | 1982 | 20661 10.22 | 3.47 |
| 9.94  | 4.76 | 1983 | 20672 10.92 | 4.50 |
| 9.42  | 2.99 | 1984 | 20682 10.01 | 2.48 |
| 8.93  | 4.11 | 1985 | 20692 9.85  | 2.06 |
| 9.55  | 2.60 | 1986 | 20703 10.67 | 3.94 |
| 9.07  | 1.63 | 1987 | 20713 10.42 | 2.81 |
| 9.92  | 3.47 | 1988 | 20723 9.66  | 4.23 |
| 9.48  | 3.86 | 1989 | 20734 10.90 | 5.28 |
| 10.19 | 3.22 | 1990 | 20744 10.21 | 3.35 |
| 9.79  | 3.25 | 1991 | 20754 9.55  | 3.64 |
| 9.68  | 3.14 | 1992 | 20766 12.59 | 5.89 |
| 12.60 | 5.70 | 1993 | 20776 9.82  | 4.19 |
| 10.24 | 3.65 | 1994 | 20786 9.78  | 2.79 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.65 | 3.84 | 1995 | 20801 14.92 | 7.71 |
| 9.87  | 3.15 | 1996 | 20812 11.29 | 3.89 |
| 10.90 | 4.04 | 1997 | 20822 9.60  | 2.74 |
| 10.20 | 3.99 | 1998 | 20832 10.28 | 0.39 |
| 9.98  | 4.01 | 1999 | 20842 9.87  | 2.85 |
| 10.38 | 3.95 | 2000 | 20851 9.72  | 3.36 |
| 10.18 | 4.24 | 2001 | 20867 15.78 | 5.86 |
| 10.76 | 3.07 | 2002 | 20878 11.03 | 1.66 |
| 9.71  | 2.73 | 2003 | 20894 15.75 | 0.99 |
| 9.60  | 2.83 | 2004 | 20906 11.75 | 2.75 |
| 9.78  | 2.15 | 2005 | 20917 10.79 | 2.54 |
| 9.52  | 4.12 | 2006 | 20928 11.78 | 2.51 |
| 9.11  | 3.96 | 2007 | 20939 10.86 | 1.88 |
| 9.24  | 4.06 | 2008 | 20953 13.56 | 5.55 |
| 8.94  | 2.38 | 2009 | 20965 12.39 | 5.26 |
| 10.08 | 5.05 | 2010 | 20977 11.74 | 0.64 |
| 9.41  | 4.21 | 2011 | 20990 13.57 | 0.51 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.65  | 3.20 | 2012 | 21001 10.38 | 0.45 |
| 11.02 | 4.00 | 2013 | 21012 10.76 | 0.53 |
| 10.13 | 3.26 | 2014 | 21025 12.94 | 0.44 |
| 9.82  | 1.55 | 2015 | 21034 9.66  | 0.43 |
| 10.04 | 3.08 | 2016 | 21045 10.46 | 2.37 |
| 9.30  | 3.01 | 2017 | 21057 12.20 | 0.56 |
| 11.23 | 3.78 | 2018 | 21068 11.51 | 1.62 |
| 11.27 | 5.01 | 2019 | 21080 11.23 | 0.88 |
| 10.17 | 1.52 | 2020 | 21090 10.62 | 0.55 |
| 10.11 | 3.08 | 2021 | 21102 11.71 | 1.08 |
| 9.34  | 2.57 | 2022 | 21113 10.69 | 1.20 |
| 9.94  | 2.24 | 2023 | 21124 11.32 | 2.16 |
| 9.37  | 2.95 | 2024 | 21136 11.82 | 5.17 |
| 9.52  | 3.96 | 2025 | 21151 15.20 | 1.21 |
| 8.94  | 2.59 | 2026 | 21162 11.41 | 0.51 |
| 9.10  | 3.86 | 2027 | 21175 12.46 | 2.18 |
| 8.82  | 2.19 | 2028 | 21186 11.19 | 2.91 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.83  | 3.71 | 2029 | 21198 11.83 | 0.46 |
| 8.87  | 3.04 | 2030 | 21210 12.38 | 2.94 |
| 10.17 | 3.33 | 2031 | 21220 9.71  | 1.56 |
| 9.56  | 2.70 | 2032 | 21233 12.54 | 0.79 |
| 9.53  | 1.58 | 2033 | 21245 12.03 | 1.38 |
| 10.20 | 3.25 | 2034 | 21254 9.07  | 1.79 |
| 8.99  | 3.14 | 2035 | 21265 11.28 | 2.60 |
| 8.73  | 2.80 | 2036 | 21277 12.12 | 0.37 |
| 8.90  | 3.72 | 2037 | 21292 15.33 | 0.44 |
| 8.87  | 2.81 | 2038 | 21304 11.90 | 0.53 |
| 9.15  | 2.48 | 2039 | 21316 12.11 | 2.25 |
| 8.87  | 3.47 | 2040 | 21328 11.45 | 0.42 |
| 10.59 | 4.94 | 2041 | 21339 11.46 | 0.46 |
| 9.79  | 4.52 | 2042 | 21351 11.29 | 0.49 |
| 9.42  | 3.92 | 2043 | 21362 11.30 | 0.42 |
| 9.20  | 2.08 | 2044 | 21369 7.11  | 1.74 |
| 9.24  | 1.91 | 2045 | 21379 10.25 | 3.28 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.30  | 4.29 | 2046 | 21389 9.70  | 2.34 |
| 9.26  | 3.39 | 2047 | 21398 9.25  | 2.49 |
| 9.65  | 1.20 | 2048 | 21407 8.80  | 2.25 |
| 9.10  | 2.70 | 2049 | 21417 9.57  | 3.53 |
| 8.89  | 2.88 | 2050 | 21427 10.12 | 0.44 |
| 10.34 | 4.11 | 2051 | 21435 8.38  | 1.49 |
| 9.21  | 2.04 | 2052 | 21444 9.37  | 2.63 |
| 9.14  | 3.90 | 2053 | 21455 10.12 | 2.60 |
| 9.02  | 1.87 | 2054 | 21464 9.12  | 2.50 |
| 13.14 | 4.26 | 2055 | 21473 9.24  | 1.98 |
| 9.59  | 4.59 | 2056 | 21482 9.17  | 2.17 |
| 9.25  | 3.20 | 2057 | 21491 9.40  | 1.79 |
| 10.48 | 2.13 | 2058 | 21501 9.57  | 2.63 |
| 9.12  | 2.39 | 2059 | 21510 9.23  | 2.53 |
| 9.21  | 2.27 | 2060 | 21520 9.54  | 0.71 |
| 10.04 | 0.41 | 2061 | 21529 9.19  | 3.35 |
| 8.49  | 3.16 | 2062 | 21538 9.26  | 2.33 |

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|       |      |      |            |      |
|-------|------|------|------------|------|
| 9.17  | 2.89 | 2063 | 21548 9.51 | 4.54 |
| 10.27 | 3.05 | 2064 | 21557 9.33 | 3.54 |
| 9.99  | 2.93 | 2065 | 21566 9.38 | 3.49 |
| 9.82  | 4.54 | 2066 | 21576 9.11 | 2.72 |
| 10.58 | 4.00 | 2067 | 21585 9.11 | 3.68 |
| 9.55  | 2.56 | 2068 | 21594 9.48 | 3.32 |
| 9.24  | 4.22 | 2069 | 21603 8.83 | 4.19 |
| 9.06  | 3.99 | 2070 | 21611 8.37 | 1.64 |
| 10.11 | 3.82 | 2071 | 21620 9.12 | 4.21 |
| 9.77  | 3.54 | 2072 | 21629 8.85 | 2.44 |
| 9.42  | 4.45 | 2073 | 21639 9.25 | 3.30 |
| 8.50  | 1.60 | 2074 | 21648 9.07 | 3.92 |
| 8.79  | 3.82 | 2075 | 21656 8.69 | 4.16 |
| 9.07  | 4.08 | 2076 | 21665 8.98 | 4.54 |
| 10.34 | 4.16 | 2077 | 21674 8.40 | 2.46 |
| 9.88  | 4.38 | 2078 | 21683 9.04 | 4.33 |
| 8.43  | 4.13 | 2079 | 21692 9.65 | 2.11 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.38  | 4.14 | 2080 | 21703 11.05 | 4.97 |
| 9.12  | 3.22 | 2081 | 21714 10.55 | 3.13 |
| 9.09  | 3.72 | 2082 | 21724 10.40 | 3.74 |
| 10.30 | 4.17 | 2083 | 21735 10.68 | 4.30 |
| 8.95  | 1.46 | 2084 | 21746 10.57 | 4.20 |
| 8.89  | 3.83 | 2085 | 21755 9.14  | 3.74 |
| 9.41  | 1.19 | 2086 | 21766 10.90 | 6.02 |
| 11.32 | 5.43 | 2087 | 21775 9.07  | 4.49 |
| 9.99  | 4.47 | 2088 | 21784 8.77  | 4.06 |
| 8.77  | 2.22 | 2089 | 21794 10.08 | 3.56 |
| 9.59  | 5.00 | 2090 | 21804 10.00 | 3.45 |
| 10.59 | 4.86 | 2091 | 21813 9.89  | 4.40 |
| 10.10 | 5.08 | 2092 | 21822 8.85  | 2.46 |
| 9.55  | 4.38 | 2093 | 21833 10.19 | 2.00 |
| 10.46 | 4.77 | 2094 | 21843 10.18 | 4.76 |
| 8.38  | 4.26 | 2095 | 21851 8.79  | 3.38 |
| 9.99  | 2.31 | 2096 | 21860 8.81  | 1.27 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.46  | 1.50 | 2097 | 21870 9.87  | 4.79 |
| 8.83  | 1.93 | 2098 | 21879 9.21  | 3.29 |
| 9.35  | 3.43 | 2099 | 21891 11.27 | 4.74 |
| 10.82 | 5.94 | 2100 | 21900 9.00  | 2.58 |
| 9.59  | 4.28 | 2101 | 21909 9.27  | 3.54 |
| 9.74  | 4.96 | 2102 | 21919 9.80  | 3.51 |
| 11.25 | 4.97 | 2103 | 21928 9.71  | 1.97 |
| 10.67 | 5.56 | 2104 | 21938 9.82  | 3.46 |
| 8.74  | 4.66 | 2105 | 21949 10.84 | 4.89 |
| 9.23  | 5.02 | 2106 | 21959 9.91  | 3.48 |
| 9.19  | 1.87 | 2107 | 21969 9.99  | 5.05 |
| 9.35  | 4.48 | 2108 | 21978 9.12  | 3.06 |
| 9.84  | 4.10 | 2109 | 21987 8.93  | 2.25 |
| 9.33  | 1.79 | 2110 | 21996 9.46  | 4.53 |
| 10.12 | 4.04 | 2111 | 22006 9.47  | 4.72 |
| 8.93  | 4.38 | 2112 | 22017 11.07 | 5.76 |
| 9.04  | 2.52 | 2113 | 22027 9.68  | 4.82 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.93  | 2.89 | 2114 | 22036 9.40  | 4.43 |
| 9.49  | 4.47 | 2115 | 22047 11.24 | 5.10 |
| 8.82  | 3.17 | 2116 | 22056 9.03  | 4.20 |
| 9.63  | 1.07 | 2117 | 22065 8.88  | 4.55 |
| 9.77  | 3.26 | 2118 | 22074 8.63  | 3.68 |
| 9.35  | 3.08 | 2119 | 22083 9.42  | 2.41 |
| 9.29  | 2.90 | 2120 | 22093 9.49  | 3.60 |
| 9.70  | 5.05 | 2121 | 22102 9.68  | 3.07 |
| 9.04  | 3.91 | 2122 | 22111 8.75  | 3.56 |
| 10.93 | 6.27 | 2123 | 22120 9.03  | 3.15 |
| 9.36  | 4.24 | 2124 | 22130 9.33  | 4.49 |
| 8.92  | 2.83 | 2125 | 22142 12.10 | 5.92 |
| 10.54 | 5.15 | 2126 | 22151 9.42  | 3.66 |
| 8.78  | 4.41 | 2127 | 22160 9.15  | 4.02 |
| 10.67 | 4.22 | 2128 | 22170 9.28  | 4.30 |
| 10.19 | 5.17 | 2129 | 22178 8.60  | 3.19 |
| 10.23 | 3.57 | 2130 | 22188 9.41  | 4.92 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.80  | 4.93 | 2131 | 22196 8.46  | 3.51 |
| 9.61  | 3.65 | 2132 | 22205 8.83  | 4.15 |
| 7.99  | 2.63 | 2133 | 22215 9.97  | 4.38 |
| 8.70  | 3.96 | 2134 | 22225 9.75  | 4.83 |
| 9.33  | 4.31 | 2135 | 22234 9.72  | 3.97 |
| 9.67  | 4.20 | 2136 | 22243 8.84  | 3.65 |
| 9.17  | 3.08 | 2137 | 22251 8.36  | 3.80 |
| 10.83 | 5.02 | 2138 | 22260 8.74  | 3.80 |
| 8.89  | 3.42 | 2139 | 22269 8.75  | 0.63 |
| 9.77  | 3.30 | 2140 | 22279 9.95  | 3.64 |
| 8.75  | 3.12 | 2141 | 22289 9.64  | 3.48 |
| 8.50  | 4.12 | 2142 | 22298 9.97  | 0.73 |
| 8.92  | 2.02 | 2143 | 22308 10.01 | 4.46 |
| 9.45  | 4.30 | 2144 | 22318 9.29  | 3.95 |
| 8.92  | 3.34 | 2145 | 22329 10.96 | 4.63 |
| 10.26 | 4.97 | 2146 | 22338 9.16  | 4.09 |
| 9.30  | 2.95 | 2147 | 22347 9.27  | 4.77 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.33  | 1.64 | 2148 | 22357 9.66  | 4.75 |
| 10.03 | 4.05 | 2149 | 22367 10.51 | 4.18 |
| 8.82  | 4.24 | 2150 | 22377 9.46  | 4.58 |
| 8.67  | 4.42 | 2151 | 22385 8.44  | 3.74 |
| 8.27  | 4.00 | 2152 | 22395 9.48  | 3.19 |
| 8.20  | 3.97 | 2153 | 22403 8.67  | 2.63 |
| 8.73  | 3.74 | 2154 | 22413 9.59  | 4.72 |
| 9.31  | 3.61 | 2155 | 22423 9.54  | 3.94 |
| 8.84  | 3.63 | 2156 | 22431 8.98  | 2.70 |
| 8.94  | 2.13 | 2157 | 22440 8.54  | 3.08 |
| 8.80  | 3.48 | 2158 | 22449 8.48  | 4.02 |
| 9.24  | 1.61 | 2159 | 22457 8.48  | 2.45 |
| 9.65  | 2.86 | 2160 | 22466 9.01  | 2.69 |
| 10.08 | 4.83 | 2161 | 22476 9.85  | 5.21 |
| 9.07  | 3.69 | 2162 | 22485 8.79  | 3.51 |
| 10.91 | 2.30 | 2163 | 22494 9.16  | 0.42 |
| 9.80  | 3.90 | 2164 | 22503 8.83  | 4.33 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.45  | 3.77 | 2165 | 22513 10.13 | 3.77 |
| 8.54  | 4.36 | 2166 | 22523 10.54 | 4.50 |
| 9.65  | 4.12 | 2167 | 22533 9.81  | 4.82 |
| 8.99  | 3.22 | 2168 | 22541 8.34  | 3.99 |
| 10.52 | 3.82 | 2169 | 22550 8.37  | 3.60 |
| 10.59 | 0.42 | 2170 | 22559 8.83  | 3.63 |
| 9.30  | 1.68 | 2171 | 22569 10.00 | 4.94 |
| 11.03 | 4.07 | 2172 | 22578 9.39  | 4.58 |
| 10.25 | 0.59 | 2173 | 22587 9.19  | 2.82 |
| 10.93 | 3.30 | 2174 | 22596 8.84  | 1.57 |
| 10.47 | 3.36 | 2175 | 22606 10.11 | 5.31 |
| 10.60 | 2.82 | 2176 | 22616 9.87  | 4.02 |
| 10.34 | 3.64 | 2177 | 22627 10.66 | 4.23 |
| 10.14 | 4.12 | 2178 | 22638 10.80 | 4.22 |
| 9.09  | 3.43 | 2179 | 22649 11.91 | 4.55 |
| 9.43  | 3.23 | 2180 | 22660 10.44 | 4.69 |
| 10.53 | 5.11 | 2181 | 22670 9.88  | 3.82 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.11  | 3.46 | 2182 | 22679 8.76  | 4.10 |
| 8.88  | 4.49 | 2183 | 22687 8.85  | 4.35 |
| 9.13  | 4.81 | 2184 | 22697 9.57  | 4.12 |
| 9.64  | 4.40 | 2185 | 22706 9.29  | 2.78 |
| 10.22 | 4.33 | 2186 | 22716 9.86  | 4.19 |
| 9.68  | 4.63 | 2187 | 22725 9.22  | 3.79 |
| 9.22  | 4.84 | 2188 | 22735 9.69  | 2.80 |
| 9.38  | 3.63 | 2189 | 22745 9.91  | 4.36 |
| 9.37  | 4.85 | 2190 | 22755 9.74  | 3.32 |
| 10.64 | 4.76 | 2191 | 22766 11.76 | 4.93 |
| 9.82  | 3.25 | 2192 | 22777 10.66 | 3.36 |
| 9.43  | 4.38 | 2193 | 22787 9.63  | 3.96 |
| 9.36  | 3.88 | 2194 | 22798 10.94 | 3.72 |
| 9.76  | 3.47 | 2195 | 22808 10.27 | 4.41 |
| 9.60  | 3.20 | 2196 | 22817 9.40  | 2.58 |
| 9.78  | 3.47 | 2197 | 22828 10.41 | 4.98 |
| 10.36 | 5.83 | 2198 | 22837 9.06  | 4.13 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.98  | 4.95 | 2199 | 22846 9.16  | 4.76 |
| 10.07 | 5.14 | 2200 | 22855 9.36  | 3.37 |
| 10.07 | 2.31 | 2201 | 22865 10.17 | 3.35 |
| 10.43 | 3.74 | 2202 | 22875 9.48  | 3.27 |
| 10.23 | 5.01 | 2203 | 22884 9.12  | 3.87 |
| 9.75  | 5.20 | 2204 | 22894 10.27 | 0.40 |
| 10.79 | 4.67 | 2205 | 22903 8.88  | 3.64 |
| 10.37 | 5.22 | 2206 | 22913 9.77  | 4.36 |
| 9.81  | 4.70 | 2207 | 22923 10.43 | 4.92 |
| 10.13 | 3.19 | 2208 | 22934 10.33 | 4.43 |
| 9.61  | 3.26 | 2209 | 22944 10.12 | 4.91 |
| 10.15 | 3.19 | 2210 | 22955 10.97 | 5.39 |
| 9.18  | 0.77 | 2211 | 22964 9.42  | 3.94 |
| 8.66  | 4.27 | 2212 | 22973 9.08  | 1.42 |
| 9.63  | 4.40 | 2213 | 22984 10.78 | 5.13 |
| 9.06  | 2.97 | 2214 | 22993 8.65  | 3.44 |
| 10.62 | 5.40 | 2215 | 23002 9.45  | 3.48 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.96  | 4.56 | 2216 | 23012 9.37  | 3.82 |
| 9.97  | 4.35 | 2217 | 23025 13.40 | 3.29 |
| 9.72  | 3.45 | 2218 | 23034 8.70  | 4.03 |
| 8.51  | 3.38 | 2219 | 23043 8.93  | 4.34 |
| 8.54  | 4.16 | 2220 | 23052 9.00  | 1.94 |
| 9.33  | 0.42 | 2221 | 23061 8.94  | 2.44 |
| 9.19  | 3.89 | 2222 | 23070 9.05  | 2.39 |
| 9.30  | 2.97 | 2223 | 23079 9.46  | 1.85 |
| 9.23  | 4.52 | 2224 | 23089 9.76  | 4.38 |
| 9.76  | 4.52 | 2225 | 23098 9.18  | 3.46 |
| 9.45  | 4.29 | 2226 | 23107 9.09  | 4.41 |
| 10.89 | 4.61 | 2227 | 23116 9.34  | 3.91 |
| 10.64 | 4.34 | 2228 | 23126 9.23  | 3.54 |
| 9.39  | 4.47 | 2229 | 23134 8.82  | 3.93 |
| 10.76 | 6.27 | 2230 | 23144 9.46  | 3.45 |
| 10.23 | 3.56 | 2231 | 23153 9.15  | 3.55 |
| 9.84  | 3.88 | 2232 | 23162 9.27  | 4.08 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.73 | 5.57 | 2233 | 23172 10.13 | 3.03 |
| 10.03 | 4.12 | 2234 | 23183 10.30 | 4.07 |
| 11.64 | 0.34 | 2235 | 23193 10.06 | 3.31 |
| 8.11  | 3.08 | 2236 | 23203 10.31 | 5.38 |
| 9.14  | 3.01 | 2237 | 23213 9.44  | 4.23 |
| 10.39 | 4.63 | 2238 | 23222 9.64  | 3.16 |
| 9.32  | 4.76 | 2239 | 23232 9.50  | 4.23 |
| 8.44  | 2.63 | 2240 | 23241 9.66  | 3.60 |
| 9.30  | 4.76 | 2241 | 23250 8.90  | 4.02 |
| 9.34  | 4.09 | 2242 | 23259 8.84  | 4.38 |
| 9.01  | 3.68 | 2243 | 23268 9.02  | 1.29 |
| 9.21  | 3.97 | 2244 | 23278 9.38  | 4.48 |
| 9.67  | 4.53 | 2245 | 23287 9.10  | 3.00 |
| 9.62  | 3.64 | 2246 | 23297 10.62 | 5.46 |
| 10.45 | 3.02 | 2247 | 23307 9.65  | 4.27 |
| 9.78  | 3.93 | 2248 | 23316 9.56  | 1.62 |
| 9.80  | 4.68 | 2249 | 23326 9.28  | 2.84 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.19 | 4.06 | 2250 | 23335 9.27  | 3.70 |
| 9.16  | 3.95 | 2251 | 23345 9.90  | 4.38 |
| 10.54 | 4.10 | 2252 | 23354 8.68  | 3.40 |
| 9.67  | 2.19 | 2253 | 23362 8.89  | 2.67 |
| 9.45  | 2.88 | 2254 | 23372 9.23  | 4.56 |
| 9.39  | 3.70 | 2255 | 23381 9.39  | 4.16 |
| 10.95 | 3.10 | 2256 | 23391 10.20 | 4.38 |
| 9.37  | 3.24 | 2257 | 23401 9.54  | 1.75 |
| 9.51  | 3.07 | 2258 | 23410 9.51  | 3.15 |
| 9.49  | 3.41 | 2259 | 23420 9.32  | 2.35 |
| 9.68  | 4.84 | 2260 | 23429 9.76  | 4.20 |
| 9.17  | 4.11 | 2261 | 23438 8.94  | 4.32 |
| 9.25  | 3.50 | 2262 | 23447 8.86  | 4.36 |
| 10.74 | 3.14 | 2263 | 23456 8.75  | 3.06 |
| 9.60  | 3.83 | 2264 | 23465 9.13  | 4.01 |
| 9.15  | 2.78 | 2265 | 23474 9.28  | 3.03 |
| 10.19 | 2.92 | 2266 | 23484 10.02 | 4.34 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.06 | 4.00 | 2267 | 23495 11.10 | 3.54 |
| 10.14 | 4.57 | 2268 | 23505 9.60  | 4.53 |
| 10.33 | 2.49 | 2269 | 23516 11.25 | 5.60 |
| 9.94  | 4.19 | 2270 | 23526 9.78  | 3.83 |
| 9.42  | 2.99 | 2271 | 23538 11.51 | 5.69 |
| 9.62  | 2.69 | 2272 | 23548 9.97  | 4.45 |
| 10.14 | 4.58 | 2273 | 23558 10.12 | 5.26 |
| 9.60  | 4.15 | 2274 | 23567 9.30  | 3.17 |
| 9.57  | 3.40 | 2275 | 23578 10.81 | 5.73 |
| 10.01 | 3.64 | 2276 | 23588 10.46 | 3.47 |
| 9.55  | 4.53 | 2277 | 23598 9.33  | 1.52 |
| 11.18 | 5.75 | 2278 | 23607 9.80  | 3.45 |
| 9.96  | 4.06 | 2279 | 23617 9.43  | 4.62 |
| 9.87  | 4.81 | 2280 | 23626 8.89  | 4.20 |
| 11.50 | 6.16 | 2281 | 23634 8.62  | 4.16 |
| 9.64  | 2.92 | 2282 | 23643 8.56  | 2.89 |
| 9.30  | 3.04 | 2283 | 23652 9.19  | 4.18 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.19  | 4.56 | 2284 | 23661 9.05  | 3.50 |
| 9.99  | 4.69 | 2285 | 23672 10.69 | 4.17 |
| 9.60  | 3.25 | 2286 | 23681 9.61  | 3.01 |
| 10.18 | 3.85 | 2287 | 23691 9.65  | 2.03 |
| 9.21  | 1.49 | 2288 | 23700 9.20  | 2.47 |
| 9.18  | 3.66 | 2289 | 23710 10.13 | 2.77 |
| 8.91  | 2.79 | 2290 | 23720 9.57  | 3.06 |
| 8.51  | 3.41 | 2291 | 23729 9.31  | 1.83 |
| 9.14  | 2.57 | 2292 | 23738 8.28  | 1.60 |
| 9.90  | 3.10 | 2293 | 23746 8.77  | 4.04 |
| 9.92  | 4.65 | 2294 | 23755 8.82  | 4.08 |
| 9.92  | 3.11 | 2295 | 23766 10.72 | 5.54 |
| 9.40  | 3.01 | 2296 | 23775 9.33  | 3.49 |
| 8.72  | 2.37 | 2297 | 23784 8.75  | 2.67 |
| 8.07  | 1.45 | 2298 | 23793 9.23  | 2.60 |
| 8.78  | 4.33 | 2299 | 23803 9.40  | 3.53 |
| 8.75  | 4.12 | 2300 | 23811 8.80  | 2.97 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.04 | 5.79 | 2301 | 23821 9.19  | 1.40 |
| 9.90  | 3.47 | 2302 | 23831 10.63 | 1.45 |
| 9.63  | 3.02 | 2303 | 23841 9.32  | 2.38 |
| 9.33  | 3.16 | 2304 | 23850 9.19  | 2.60 |
| 9.10  | 2.92 | 2305 | 23860 10.63 | 2.64 |
| 10.40 | 4.42 | 2306 | 23870 9.29  | 2.11 |
| 8.98  | 3.51 | 2307 | 23880 10.03 | 3.88 |
| 9.81  | 2.32 | 2308 | 23891 10.91 | 4.47 |
| 8.71  | 3.99 | 2309 | 23900 9.06  | 3.83 |
| 8.59  | 2.27 | 2310 | 23909 9.22  | 2.74 |
| 10.00 | 4.39 | 2311 | 23919 10.31 | 5.29 |
| 9.28  | 2.95 | 2312 | 23930 10.68 | 4.11 |
| 9.22  | 2.48 | 2313 | 23939 9.36  | 4.60 |
| 9.56  | 1.12 | 2314 | 23948 8.58  | 4.27 |
| 12.10 | 4.38 | 2315 | 23956 8.56  | 2.93 |
| 9.79  | 4.11 | 2316 | 23965 8.75  | 3.37 |
| 9.44  | 4.12 | 2317 | 23975 9.63  | 4.50 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.39 | 3.99 | 2318 | 23984 9.54  | 3.61 |
| 9.58  | 3.89 | 2319 | 23993 9.09  | 3.81 |
| 9.30  | 3.91 | 2320 | 24002 8.75  | 4.03 |
| 10.78 | 2.50 | 2321 | 24011 9.14  | 3.93 |
| 9.40  | 4.22 | 2322 | 24020 9.09  | 1.30 |
| 9.57  | 4.11 | 2323 | 24029 8.91  | 1.87 |
| 9.72  | 1.84 | 2324 | 24039 9.35  | 2.83 |
| 10.51 | 4.18 | 2325 | 24049 10.17 | 5.05 |
| 9.29  | 2.66 | 2326 | 24058 9.25  | 4.16 |
| 10.00 | 2.20 | 2327 | 24067 9.17  | 4.78 |
| 9.82  | 5.10 | 2328 | 24078 10.69 | 4.60 |
| 9.72  | 4.26 | 2329 | 24087 9.49  | 3.82 |
| 9.81  | 3.39 | 2330 | 24097 9.43  | 3.24 |
| 9.67  | 3.53 | 2331 | 24106 8.83  | 4.03 |
| 9.66  | 3.06 | 2332 | 24116 9.91  | 4.59 |
| 11.42 | 5.97 | 2333 | 24125 9.59  | 3.13 |
| 9.82  | 4.28 | 2334 | 24136 10.51 | 5.21 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.26 | 4.40 | 2335 | 24144 8.64  | 2.69 |
| 10.49 | 5.09 | 2336 | 24153 9.03  | 4.49 |
| 9.66  | 4.55 | 2337 | 24163 9.41  | 4.56 |
| 8.82  | 4.21 | 2338 | 24172 9.70  | 2.52 |
| 8.83  | 4.16 | 2339 | 24183 10.74 | 4.92 |
| 8.97  | 2.84 | 2340 | 24194 10.40 | 2.52 |
| 9.54  | 4.54 | 2341 | 24203 9.95  | 2.85 |
| 9.22  | 4.20 | 2342 | 24213 9.13  | 3.83 |
| 9.32  | 3.28 | 2343 | 24223 10.55 | 3.36 |
| 9.75  | 3.48 | 2344 | 24233 9.50  | 2.80 |
| 10.27 | 4.62 | 2345 | 24243 10.77 | 3.72 |
| 10.01 | 4.61 | 2346 | 24253 9.58  | 3.08 |
| 9.89  | 3.63 | 2347 | 24266 12.96 | 7.78 |
| 9.56  | 4.33 | 2348 | 24275 9.50  | 4.45 |
| 9.24  | 3.39 | 2349 | 24285 9.44  | 4.51 |
| 9.73  | 3.50 | 2350 | 24295 9.92  | 2.00 |
| 9.97  | 4.56 | 2351 | 24305 9.87  | 3.13 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.20  | 4.73 | 2352 | 24315 9.99  | 3.86 |
| 9.06  | 2.77 | 2353 | 24324 9.48  | 4.43 |
| 8.94  | 4.11 | 2354 | 24335 10.63 | 1.76 |
| 9.46  | 3.38 | 2355 | 24345 9.89  | 2.17 |
| 10.52 | 5.25 | 2356 | 24354 9.37  | 4.28 |
| 9.87  | 4.44 | 2357 | 24364 9.84  | 2.40 |
| 9.32  | 2.72 | 2358 | 24374 10.14 | 4.93 |
| 10.12 | 5.11 | 2359 | 24383 9.47  | 4.29 |
| 9.47  | 4.20 | 2360 | 24393 9.48  | 1.36 |
| 10.15 | 5.01 | 2361 | 24403 10.53 | 4.41 |
| 10.87 | 4.67 | 2362 | 24413 9.95  | 3.81 |
| 9.48  | 3.64 | 2363 | 24423 9.09  | 2.43 |
| 9.39  | 4.46 | 2364 | 24432 9.28  | 4.24 |
| 9.41  | 3.25 | 2365 | 24443 10.91 | 5.25 |
| 10.07 | 2.09 | 2366 | 24454 10.79 | 5.19 |
| 9.37  | 3.92 | 2367 | 24465 11.01 | 5.67 |
| 10.06 | 5.34 | 2368 | 24474 9.66  | 4.18 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.30  | 1.64 | 2369 | 24484 10.00 | 4.21 |
| 10.52 | 4.47 | 2370 | 24495 10.72 | 2.00 |
| 9.95  | 4.24 | 2371 | 24505 10.26 | 4.77 |
| 10.66 | 1.81 | 2372 | 24517 11.81 | 6.27 |
| 10.73 | 3.54 | 2373 | 24527 10.11 | 5.18 |
| 10.24 | 2.07 | 2374 | 24537 9.78  | 4.43 |
| 9.88  | 0.98 | 2375 | 24547 10.37 | 5.08 |
| 9.78  | 3.08 | 2376 | 24557 9.93  | 5.09 |
| 10.19 | 4.23 | 2377 | 24567 9.38  | 4.80 |
| 9.09  | 3.79 | 2378 | 24578 11.52 | 6.81 |
| 9.96  | 5.50 | 2379 | 24588 10.25 | 3.41 |
| 9.42  | 4.73 | 2380 | 24599 10.60 | 4.35 |
| 10.97 | 6.07 | 2381 | 24609 10.57 | 4.52 |
| 10.49 | 5.08 | 2382 | 24620 10.43 | 4.40 |
| 9.71  | 3.65 | 2383 | 24630 9.64  | 3.83 |
| 11.66 | 5.35 | 2384 | 24640 10.96 | 6.00 |
| 10.49 | 5.59 | 2385 | 24650 9.64  | 4.95 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.57 | 5.01 | 2386 | 24659 9.09  | 3.03 |
| 11.01 | 6.01 | 2387 | 24672 12.27 | 6.71 |
| 11.59 | 5.36 | 2388 | 24682 10.47 | 5.59 |
| 10.04 | 4.63 | 2389 | 24691 8.99  | 4.03 |
| 8.86  | 3.78 | 2390 | 24702 11.44 | 6.09 |
| 9.46  | 4.78 | 2391 | 24714 11.16 | 4.85 |
| 9.59  | 4.61 | 2392 | 24723 9.85  | 4.30 |
| 10.77 | 5.39 | 2393 | 24734 10.73 | 6.10 |
| 10.36 | 3.28 | 2394 | 24744 9.40  | 3.98 |
| 9.96  | 3.79 | 2395 | 24754 9.97  | 3.98 |
| 9.74  | 4.65 | 2396 | 24763 9.58  | 3.80 |
| 11.38 | 4.80 | 2397 | 24772 9.37  | 4.51 |
| 11.43 | 5.18 | 2398 | 24782 9.43  | 5.25 |
| 10.84 | 4.50 | 2399 | 24792 9.74  | 4.31 |
| 10.23 | 3.16 | 2400 | 24801 9.08  | 2.43 |
| 9.92  | 4.19 | 2401 | 24811 10.64 | 4.86 |
| 10.62 | 4.60 | 2402 | 24822 10.69 | 4.60 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.67 | 6.64 | 2403 | 24832 9.86  | 3.25 |
| 9.87  | 4.89 | 2404 | 24842 9.90  | 4.02 |
| 10.45 | 3.58 | 2405 | 24852 9.92  | 3.80 |
| 9.74  | 3.51 | 2406 | 24862 10.66 | 3.78 |
| 9.23  | 4.89 | 2407 | 24873 10.28 | 5.46 |
| 10.81 | 6.38 | 2408 | 24882 9.75  | 5.09 |
| 9.48  | 4.90 | 2409 | 24893 10.52 | 2.09 |
| 9.76  | 4.82 | 2410 | 24904 11.07 | 5.22 |
| 9.93  | 4.73 | 2411 | 24915 10.63 | 4.20 |
| 11.59 | 4.87 | 2412 | 24924 9.69  | 2.15 |
| 10.63 | 4.78 | 2413 | 24935 10.85 | 5.50 |
| 10.24 | 3.57 | 2414 | 24945 10.07 | 4.99 |
| 10.39 | 4.03 | 2415 | 24955 9.58  | 3.21 |
| 9.70  | 4.67 | 2416 | 24966 10.92 | 5.26 |
| 9.20  | 4.93 | 2417 | 24975 9.62  | 4.45 |
| 9.57  | 3.48 | 2418 | 24985 9.79  | 3.82 |
| 9.43  | 4.43 | 2419 | 24995 10.27 | 3.80 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.89  | 5.17 | 2420 | 25005 9.33  | 4.83 |
| 9.83  | 2.62 | 2421 | 25015 10.58 | 6.28 |
| 10.21 | 4.98 | 2422 | 25025 9.80  | 4.94 |
| 9.96  | 3.93 | 2423 | 25035 10.13 | 4.27 |
| 10.27 | 3.96 | 2424 | 25047 11.89 | 6.31 |
| 10.06 | 4.64 | 2425 | 25057 10.13 | 4.80 |
| 10.00 | 4.79 | 2426 | 25067 9.58  | 3.98 |
| 9.67  | 2.13 | 2427 | 25078 10.95 | 6.24 |
| 9.83  | 4.27 | 2428 | 25087 9.55  | 3.39 |
| 9.89  | 3.21 | 2429 | 25097 9.54  | 3.14 |
| 9.88  | 4.85 | 2430 | 25107 9.90  | 3.90 |
| 10.00 | 5.11 | 2431 | 25117 10.31 | 4.68 |
| 9.79  | 5.43 | 2432 | 25126 9.32  | 4.91 |
| 9.19  | 4.67 | 2433 | 25136 10.05 | 4.95 |
| 9.74  | 4.45 | 2434 | 25147 10.17 | 3.60 |
| 9.46  | 2.88 | 2435 | 25157 10.60 | 4.72 |
| 10.31 | 5.29 | 2436 | 25167 9.87  | 4.89 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.63 | 4.29 | 2437 | 25177 9.76  | 2.92 |
| 10.78 | 4.66 | 2438 | 25187 9.97  | 5.28 |
| 11.02 | 5.79 | 2439 | 25197 10.17 | 3.27 |
| 12.41 | 3.76 | 2440 | 25208 11.19 | 4.64 |
| 10.81 | 4.91 | 2441 | 25219 10.68 | 4.67 |
| 10.49 | 4.67 | 2442 | 25229 10.41 | 4.14 |
| 9.43  | 4.46 | 2443 | 25240 10.51 | 2.83 |
| 9.96  | 4.99 | 2444 | 25250 10.46 | 5.42 |
| 9.52  | 4.69 | 2445 | 25262 11.30 | 4.77 |
| 10.64 | 4.25 | 2446 | 25272 10.81 | 3.66 |
| 9.74  | 4.12 | 2447 | 25283 11.03 | 5.24 |
| 9.16  | 4.14 | 2448 | 25294 10.44 | 2.61 |
| 9.81  | 3.35 | 2449 | 25304 10.54 | 3.35 |
| 9.92  | 4.17 | 2450 | 25314 9.95  | 3.62 |
| 9.95  | 5.09 | 2451 | 25324 9.63  | 4.12 |
| 9.79  | 1.90 | 2452 | 25336 12.44 | 4.20 |
| 9.65  | 4.62 | 2453 | 25347 10.54 | 4.39 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.00 | 4.20 | 2454 | 25357 9.74  | 3.20 |
| 10.45 | 0.91 | 2455 | 25368 10.93 | 5.32 |
| 10.63 | 5.51 | 2456 | 25377 9.65  | 4.68 |
| 10.34 | 5.11 | 2457 | 25387 9.73  | 3.75 |
| 9.46  | 1.98 | 2458 | 25397 10.34 | 2.14 |
| 10.01 | 4.07 | 2459 | 25407 9.79  | 4.21 |
| 9.53  | 4.95 | 2460 | 25417 10.36 | 5.33 |
| 10.36 | 6.05 | 2461 | 25428 10.92 | 3.28 |
| 9.73  | 4.64 | 2462 | 25438 10.00 | 3.33 |
| 11.81 | 5.69 | 2463 | 25448 9.74  | 4.93 |
| 10.74 | 4.71 | 2464 | 25457 8.63  | 2.89 |
| 10.35 | 4.51 | 2465 | 25467 9.85  | 3.83 |
| 9.76  | 3.04 | 2466 | 25477 10.69 | 4.66 |
| 9.84  | 4.24 | 2467 | 25487 9.35  | 1.98 |
| 9.78  | 3.54 | 2468 | 25497 10.21 | 3.47 |
| 10.45 | 3.91 | 2469 | 25507 10.58 | 4.58 |
| 11.10 | 4.94 | 2470 | 25518 10.21 | 5.35 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.56  | 2.88 | 2471 | 25527 9.87  | 3.67 |
| 9.35  | 4.29 | 2472 | 25537 9.61  | 4.04 |
| 9.65  | 4.69 | 2473 | 25547 9.96  | 3.12 |
| 9.75  | 3.08 | 2474 | 25557 10.16 | 4.55 |
| 9.83  | 3.78 | 2475 | 25568 10.46 | 4.64 |
| 9.79  | 4.34 | 2476 | 25579 11.07 | 5.60 |
| 10.65 | 2.85 | 2477 | 25589 9.86  | 3.90 |
| 9.76  | 3.69 | 2478 | 25599 10.19 | 3.63 |
| 9.63  | 4.48 | 2479 | 25609 10.64 | 4.05 |
| 9.41  | 2.81 | 2480 | 25620 10.31 | 3.78 |
| 9.89  | 5.00 | 2481 | 25630 10.22 | 3.89 |
| 9.56  | 4.06 | 2482 | 25641 11.24 | 1.85 |
| 9.11  | 3.77 | 2483 | 25651 9.45  | 2.58 |
| 10.12 | 4.39 | 2484 | 25660 9.29  | 4.42 |
| 9.57  | 3.98 | 2485 | 25671 10.87 | 6.12 |
| 10.12 | 3.67 | 2486 | 25680 9.51  | 5.16 |
| 10.78 | 4.08 | 2487 | 25690 10.17 | 2.92 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.77 | 5.22 | 2488 | 25701 10.76 | 5.90 |
| 11.38 | 5.44 | 2489 | 25711 9.83  | 3.67 |
| 11.06 | 4.05 | 2490 | 25722 10.70 | 3.74 |
| 11.09 | 3.75 | 2491 | 25732 10.19 | 4.39 |
| 9.50  | 2.04 | 2492 | 25742 10.07 | 4.89 |
| 10.44 | 4.70 | 2493 | 25752 9.72  | 5.12 |
| 10.11 | 3.36 | 2494 | 25762 10.20 | 5.71 |
| 9.67  | 4.65 | 2495 | 25772 9.91  | 3.15 |
| 10.12 | 4.83 | 2496 | 25782 9.69  | 3.93 |
| 9.62  | 4.29 | 2497 | 25792 10.69 | 4.45 |
| 10.87 | 5.10 | 2498 | 25802 10.06 | 3.05 |
| 10.28 | 5.10 | 2499 | 25813 10.73 | 4.71 |
| 9.55  | 4.98 | 2500 | 25823 9.60  | 3.30 |
| 10.71 | 4.17 | 2501 | 25833 10.14 | 0.89 |
| 10.76 | 4.81 | 2502 | 25843 10.28 | 4.87 |
| 9.97  | 4.37 | 2503 | 25853 9.80  | 3.89 |
| 11.48 | 5.75 | 2504 | 25862 9.41  | 2.07 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.56 | 5.14 | 2505 | 25872 9.91  | 5.22 |
| 9.68  | 3.06 | 2506 | 25882 10.15 | 4.48 |
| 10.99 | 4.57 | 2507 | 25892 9.80  | 1.78 |
| 10.32 | 3.63 | 2508 | 25902 9.51  | 3.98 |
| 9.66  | 3.38 | 2509 | 25911 9.42  | 4.12 |
| 10.20 | 4.65 | 2510 | 25922 10.81 | 6.23 |
| 10.20 | 5.22 | 2511 | 25932 10.19 | 3.72 |
| 9.82  | 5.22 | 2512 | 25942 10.38 | 4.94 |
| 9.51  | 3.35 | 2513 | 25954 11.08 | 5.65 |
| 9.60  | 3.39 | 2514 | 25964 10.52 | 4.05 |
| 9.63  | 4.57 | 2515 | 25977 13.05 | 6.37 |
| 9.90  | 5.05 | 2516 | 25987 10.31 | 2.43 |
| 9.66  | 3.47 | 2517 | 25998 10.34 | 3.61 |
| 9.71  | 3.69 | 2518 | 26008 9.80  | 4.74 |
| 10.01 | 3.95 | 2519 | 26018 10.34 | 3.30 |
| 9.71  | 2.97 | 2520 | 26028 9.97  | 4.70 |
| 10.11 | 5.29 | 2521 | 26038 10.48 | 4.81 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.97  | 4.88 | 2522 | 26048 9.91  | 2.13 |
| 9.43  | 2.62 | 2523 | 26058 9.83  | 5.20 |
| 9.34  | 3.82 | 2524 | 26068 9.48  | 3.60 |
| 9.80  | 5.06 | 2525 | 26078 9.94  | 4.19 |
| 10.91 | 5.03 | 2526 | 26088 10.76 | 3.86 |
| 10.22 | 4.74 | 2527 | 26098 10.05 | 3.34 |
| 9.52  | 4.65 | 2528 | 26109 11.01 | 5.44 |
| 10.67 | 6.06 | 2529 | 26119 9.92  | 4.14 |
| 9.93  | 4.61 | 2530 | 26129 9.75  | 4.15 |
| 9.91  | 4.64 | 2531 | 26138 9.45  | 2.39 |
| 9.56  | 3.18 | 2532 | 26150 11.29 | 5.51 |
| 9.80  | 3.15 | 2533 | 26160 9.92  | 5.10 |
| 10.02 | 3.97 | 2534 | 26169 9.53  | 2.97 |
| 9.88  | 4.13 | 2535 | 26179 9.39  | 4.08 |
| 10.67 | 3.85 | 2536 | 26188 9.49  | 4.45 |
| 10.57 | 5.67 | 2537 | 26198 9.44  | 4.28 |
| 9.91  | 4.81 | 2538 | 26207 9.65  | 3.86 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.16 | 2.58 | 2539 | 26218 10.56 | 5.15 |
| 10.25 | 3.91 | 2540 | 26228 9.82  | 4.73 |
| 11.23 | 5.66 | 2541 | 26237 9.47  | 2.72 |
| 10.77 | 4.02 | 2542 | 26247 9.65  | 5.11 |
| 10.78 | 5.84 | 2543 | 26257 10.52 | 4.55 |
| 10.73 | 4.68 | 2544 | 26268 10.47 | 3.89 |
| 12.19 | 5.95 | 2545 | 26278 10.79 | 6.10 |
| 9.00  | 4.12 | 2546 | 26289 11.04 | 3.58 |
| 9.30  | 4.63 | 2547 | 26300 10.92 | 3.79 |
| 10.13 | 3.77 | 2548 | 26311 10.73 | 5.68 |
| 9.96  | 4.37 | 2549 | 26321 9.59  | 3.95 |
| 9.40  | 3.80 | 2550 | 26330 9.36  | 1.46 |
| 10.06 | 1.63 | 2551 | 26340 9.69  | 4.67 |
| 9.55  | 3.48 | 2552 | 26350 10.08 | 5.40 |
| 10.14 | 3.54 | 2553 | 26359 9.62  | 5.10 |
| 9.99  | 0.41 | 2554 | 26369 9.52  | 3.07 |
| 10.45 | 4.28 | 2555 | 26379 10.24 | 4.44 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.34 | 4.86 | 2556 | 26391 11.40 | 5.15 |
| 9.31  | 2.10 | 2557 | 26400 9.51  | 4.63 |
| 9.16  | 3.11 | 2558 | 26410 9.92  | 4.35 |
| 9.34  | 4.41 | 2559 | 26420 9.96  | 3.43 |
| 10.70 | 6.10 | 2560 | 26430 9.75  | 4.09 |
| 10.29 | 4.29 | 2561 | 26439 9.19  | 4.75 |
| 10.67 | 4.55 | 2562 | 26448 9.37  | 3.71 |
| 10.85 | 3.55 | 2563 | 26458 9.37  | 1.58 |
| 10.00 | 3.05 | 2564 | 26468 10.71 | 4.60 |
| 9.23  | 3.14 | 2565 | 26478 9.77  | 3.76 |
| 10.85 | 6.24 | 2566 | 26488 9.52  | 2.97 |
| 9.65  | 3.72 | 2567 | 26497 9.60  | 4.44 |
| 9.95  | 4.30 | 2568 | 26507 9.97  | 4.68 |
| 11.91 | 5.80 | 2569 | 26517 9.58  | 4.56 |
| 9.12  | 4.48 | 2570 | 26527 9.98  | 4.67 |
| 9.32  | 4.05 | 2571 | 26536 9.40  | 4.58 |
| 10.20 | 3.69 | 2572 | 26545 9.12  | 4.52 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.46 | 0.67 | 2573 | 26555 9.46  | 4.38 |
| 9.45  | 2.36 | 2574 | 26565 9.88  | 3.51 |
| 9.60  | 3.88 | 2575 | 26574 9.68  | 3.68 |
| 9.73  | 4.14 | 2576 | 26585 10.62 | 2.42 |
| 9.33  | 4.29 | 2577 | 26595 9.75  | 2.83 |
| 9.45  | 4.13 | 2578 | 26605 10.35 | 3.77 |
| 9.49  | 1.55 | 2579 | 26615 9.89  | 2.26 |
| 9.41  | 4.17 | 2580 | 26625 10.12 | 4.82 |
| 9.90  | 3.32 | 2581 | 26636 10.64 | 4.60 |
| 11.53 | 3.82 | 2582 | 26645 9.45  | 0.96 |
| 10.89 | 3.38 | 2583 | 26655 10.04 | 5.01 |
| 10.75 | 4.53 | 2584 | 26665 9.75  | 3.64 |
| 10.23 | 2.44 | 2585 | 26675 9.91  | 2.66 |
| 9.69  | 3.60 | 2586 | 26685 10.58 | 3.73 |
| 9.52  | 3.04 | 2587 | 26696 10.40 | 4.39 |
| 9.84  | 2.91 | 2588 | 26706 10.15 | 4.13 |
| 9.90  | 4.83 | 2589 | 26716 9.99  | 4.61 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.35  | 4.13 | 2590 | 26726 10.11 | 4.44 |
| 10.65 | 4.14 | 2591 | 26737 10.48 | 3.09 |
| 9.58  | 4.37 | 2592 | 26747 10.54 | 3.78 |
| 9.29  | 3.95 | 2593 | 26757 10.32 | 4.14 |
| 10.18 | 4.38 | 2594 | 26768 10.88 | 3.28 |
| 11.05 | 4.18 | 2595 | 26779 10.56 | 4.16 |
| 10.18 | 4.59 | 2596 | 26789 10.32 | 3.47 |
| 11.33 | 5.14 | 2597 | 26800 11.22 | 0.41 |
| 10.04 | 3.46 | 2598 | 26810 9.80  | 3.06 |
| 9.53  | 3.43 | 2599 | 26820 9.87  | 2.66 |
| 9.64  | 4.31 | 2600 | 26831 10.54 | 4.78 |
| 9.85  | 4.54 | 2601 | 26841 10.72 | 4.47 |
| 9.89  | 4.49 | 2602 | 26851 9.34  | 2.53 |
| 10.73 | 2.37 | 2603 | 26860 9.17  | 2.94 |
| 10.94 | 3.17 | 2604 | 26870 9.76  | 4.01 |
| 10.10 | 3.70 | 2605 | 26879 9.81  | 5.16 |
| 10.65 | 1.92 | 2606 | 26892 12.51 | 5.24 |

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|       |       |      |             |      |
|-------|-------|------|-------------|------|
| 12.30 | 4.96  | 2607 | 26903 10.64 | 4.25 |
| 11.71 | 0.60  | 2608 | 26912 9.33  | 3.97 |
| 12.30 | 0.49  | 2609 | 26922 9.73  | 5.02 |
| 12.13 | 0.57  | 2610 | 26932 9.92  | 4.24 |
| 11.57 | 3.09  | 2611 | 26941 9.67  | 4.14 |
| 14.87 | 0.47  | 2612 | 26953 11.42 | 5.40 |
| 9.83  | 1.46  | 2613 | 26963 10.11 | 3.11 |
| 15.12 | 6.76  | 2614 | 26972 9.66  | 3.17 |
| 11.17 | 2.95  | 2615 | 26982 9.25  | 4.50 |
| 11.72 | 2.33  | 2616 | 26992 10.55 | 0.69 |
| 12.39 | 3.29  | 2617 | 27003 10.40 | 3.18 |
| 11.30 | 3.50  | 2618 | 27013 10.19 | 3.23 |
| 12.50 | 2.43  | 2619 | 27024 11.01 | 3.18 |
| 13.34 | 4.39  | 2620 | 27034 10.56 | 3.09 |
| 20.85 | 13.11 | 2621 | 27046 12.11 | 5.79 |
| 11.18 | 1.87  | 2622 | 27056 9.76  | 3.16 |
| 13.10 | 1.40  | 2623 | 27066 9.38  | 3.70 |



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|       |       |      |             |      |
|-------|-------|------|-------------|------|
| 14.62 | 2.58  | 2624 | 27078 12.06 | 6.76 |
| 21.34 | 13.17 | 2625 | 27088 10.43 | 4.81 |
| 13.98 | 2.62  | 2626 | 27099 11.20 | 2.65 |
| 13.41 | 4.55  | 2627 | 27109 10.13 | 3.79 |
| 12.39 | 1.18  | 2628 | 27120 10.50 | 3.53 |
| 11.46 | 2.59  | 2629 | 27130 10.14 | 4.14 |
| 12.51 | 4.65  | 2630 | 27141 10.44 | 5.30 |
| 12.41 | 4.00  | 2631 | 27151 10.64 | 5.01 |
| 12.55 | 4.08  | 2632 | 27162 10.43 | 3.95 |
| 11.17 | 0.46  | 2633 | 27172 10.75 | 4.19 |
| 12.70 | 0.45  | 2634 | 27183 10.67 | 4.58 |
| 12.24 | 3.91  | 2635 | 27193 9.94  | 3.52 |
| 13.53 | 5.50  | 2636 | 27204 11.11 | 2.16 |
| 11.62 | 1.11  | 2637 | 27216 11.53 | 3.37 |
| 11.33 | 0.80  | 2638 | 27226 10.00 | 3.35 |
| 10.96 | 4.12  | 2639 | 27236 10.35 | 2.20 |
| 12.68 | 2.68  | 2640 | 27247 11.48 | 4.65 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 14.37 | 0.58 | 2641 | 27258 10.99 | 3.51 |
| 12.26 | 0.64 | 2642 | 27269 10.96 | 1.75 |
| 14.82 | 0.71 | 2643 | 27280 10.43 | 3.32 |
| 9.43  | 1.96 | 2644 | 27290 10.14 | 3.72 |
| 12.24 | 1.26 | 2645 | 27299 9.47  | 1.41 |
| 11.30 | 2.84 | 2646 | 27309 9.82  | 3.07 |
| 9.54  | 3.53 | 2647 | 27319 9.64  | 3.57 |
| 11.53 | 3.53 | 2648 | 27328 9.56  | 4.67 |
| 10.28 | 4.20 | 2649 | 27338 9.62  | 4.89 |
| 8.95  | 3.88 | 2650 | 27348 10.40 | 3.79 |
| 9.32  | 3.84 | 2651 | 27360 11.42 | 4.99 |
| 11.05 | 1.92 | 2652 | 27370 9.79  | 3.01 |
| 9.35  | 3.05 | 2653 | 27379 9.51  | 2.59 |
| 9.98  | 3.01 | 2654 | 27391 11.70 | 4.06 |
| 10.80 | 4.38 | 2655 | 27400 9.61  | 4.70 |
| 9.79  | 3.03 | 2656 | 27410 9.78  | 3.07 |
| 9.08  | 2.72 | 2657 | 27422 11.85 | 5.10 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.79  | 1.32 | 2658 | 27432 9.87  | 3.25 |
| 9.88  | 3.00 | 2659 | 27441 9.41  | 2.58 |
| 10.44 | 3.37 | 2660 | 27451 9.23  | 3.00 |
| 9.71  | 2.03 | 2661 | 27460 9.08  | 3.95 |
| 9.84  | 3.90 | 2662 | 27469 9.43  | 3.59 |
| 10.28 | 5.17 | 2663 | 27479 9.44  | 2.76 |
| 9.78  | 1.65 | 2664 | 27488 9.05  | 1.21 |
| 9.46  | 2.00 | 2665 | 27498 9.98  | 3.80 |
| 10.50 | 3.87 | 2666 | 27507 9.71  | 3.67 |
| 10.64 | 3.52 | 2667 | 27518 10.56 | 2.46 |
| 10.21 | 3.72 | 2668 | 27528 10.11 | 3.38 |
| 9.86  | 4.70 | 2669 | 27538 9.67  | 3.61 |
| 10.62 | 4.57 | 2670 | 27547 9.65  | 3.94 |
| 10.11 | 4.26 | 2671 | 27557 9.69  | 4.46 |
| 10.55 | 3.75 | 2672 | 27566 9.12  | 2.45 |
| 10.51 | 2.26 | 2673 | 27579 12.43 | 6.72 |
| 9.77  | 3.72 | 2674 | 27589 10.32 | 4.50 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.26  | 4.54 | 2675 | 27599 9.75  | 4.04 |
| 9.87  | 3.37 | 2676 | 27609 10.68 | 4.45 |
| 11.19 | 4.35 | 2677 | 27619 9.93  | 3.30 |
| 10.05 | 4.15 | 2678 | 27629 9.94  | 3.39 |
| 10.11 | 4.19 | 2679 | 27638 9.36  | 3.93 |
| 11.09 | 3.76 | 2680 | 27648 9.73  | 4.33 |
| 9.77  | 2.94 | 2681 | 27658 9.68  | 3.37 |
| 9.86  | 3.46 | 2682 | 27668 10.14 | 5.05 |
| 10.01 | 3.42 | 2683 | 27678 9.78  | 2.61 |
| 10.05 | 3.71 | 2684 | 27687 9.21  | 3.58 |
| 9.99  | 3.04 | 2685 | 27697 9.86  | 2.77 |
| 10.16 | 2.55 | 2686 | 27707 9.68  | 3.36 |
| 9.83  | 3.84 | 2687 | 27717 10.25 | 4.57 |
| 10.14 | 2.02 | 2688 | 27726 9.51  | 2.45 |
| 12.16 | 0.45 | 2689 | 27735 9.11  | 1.65 |
| 9.35  | 2.79 | 2690 | 27744 8.94  | 3.88 |
| 10.60 | 2.42 | 2691 | 27753 8.88  | 4.01 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.79 | 1.65 | 2692 | 27763 9.59  | 4.15 |
| 11.08 | 3.87 | 2693 | 27773 10.66 | 2.74 |
| 10.94 | 3.78 | 2694 | 27783 9.72  | 3.23 |
| 10.36 | 4.18 | 2695 | 27793 9.30  | 3.64 |
| 9.12  | 4.28 | 2696 | 27801 8.69  | 2.29 |
| 9.95  | 3.74 | 2697 | 27811 9.77  | 3.30 |
| 9.78  | 2.32 | 2698 | 27822 10.56 | 4.28 |
| 9.52  | 3.41 | 2699 | 27831 9.39  | 0.86 |
| 9.31  | 3.77 | 2700 | 27840 9.49  | 2.52 |
| 8.85  | 3.19 | 2701 | 27850 9.40  | 2.90 |
| 10.17 | 3.61 | 2702 | 27860 9.69  | 4.46 |
| 10.98 | 4.29 | 2703 | 27869 9.80  | 4.67 |
| 10.50 | 3.02 | 2704 | 27879 10.01 | 4.37 |
| 9.90  | 2.39 | 2705 | 27891 11.53 | 4.07 |
| 9.72  | 1.86 | 2706 | 27901 10.30 | 2.68 |
| 10.89 | 3.64 | 2707 | 27912 10.59 | 3.83 |
| 11.26 | 4.09 | 2708 | 27922 10.74 | 4.90 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.62 | 4.14 | 2709 | 27933 10.89 | 4.52 |
| 9.88  | 1.47 | 2710 | 27943 9.40  | 3.21 |
| 10.52 | 2.41 | 2711 | 27955 12.19 | 5.00 |
| 10.19 | 3.45 | 2712 | 27965 9.81  | 4.00 |
| 10.56 | 0.56 | 2713 | 27975 10.24 | 4.67 |
| 10.65 | 5.03 | 2714 | 27985 9.68  | 1.23 |
| 10.92 | 4.92 | 2715 | 27995 10.16 | 2.70 |
| 9.62  | 3.08 | 2716 | 28005 9.67  | 3.68 |
| 9.47  | 3.44 | 2717 | 28016 11.24 | 3.55 |
| 9.07  | 3.82 | 2718 | 28026 10.69 | 5.43 |
| 10.62 | 5.96 | 2719 | 28036 10.02 | 4.83 |
| 9.47  | 2.87 | 2720 | 28048 11.37 | 2.28 |
| 9.72  | 3.50 | 2721 | 28059 11.06 | 3.86 |
| 9.71  | 3.74 | 2722 | 28070 11.21 | 4.10 |
| 10.29 | 4.22 | 2723 | 28079 9.30  | 3.29 |
| 9.87  | 4.58 | 2724 | 28089 9.42  | 3.03 |
| 9.67  | 2.72 | 2725 | 28099 10.06 | 4.35 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.68 | 4.15 | 2726 | 28110 10.95 | 5.47 |
| 10.46 | 3.52 | 2727 | 28120 10.18 | 2.99 |
| 9.57  | 2.80 | 2728 | 28132 11.81 | 5.11 |
| 10.02 | 0.95 | 2729 | 28141 9.39  | 4.27 |
| 9.83  | 2.48 | 2730 | 28151 9.59  | 3.66 |
| 10.17 | 3.21 | 2731 | 28160 9.24  | 3.70 |
| 9.64  | 1.90 | 2732 | 28172 11.75 | 5.62 |
| 10.18 | 4.80 | 2733 | 28182 10.37 | 4.08 |
| 9.60  | 2.84 | 2734 | 28193 10.38 | 2.96 |
| 10.63 | 2.79 | 2735 | 28203 10.52 | 3.78 |
| 10.13 | 3.46 | 2736 | 28213 9.94  | 2.28 |
| 10.59 | 4.19 | 2737 | 28223 10.26 | 3.05 |
| 9.59  | 3.50 | 2738 | 28235 12.10 | 6.38 |
| 10.08 | 3.49 | 2739 | 28245 10.14 | 3.24 |
| 10.24 | 4.87 | 2740 | 28255 9.62  | 2.62 |
| 10.41 | 1.24 | 2741 | 28266 10.57 | 4.88 |
| 10.15 | 3.28 | 2742 | 28275 9.43  | 4.10 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.01 | 3.42 | 2743 | 28285 9.87  | 4.95 |
| 10.95 | 2.42 | 2744 | 28295 9.97  | 1.87 |
| 11.01 | 4.23 | 2745 | 28306 10.65 | 4.24 |
| 11.10 | 4.97 | 2746 | 28316 10.24 | 4.32 |
| 10.73 | 2.05 | 2747 | 28326 9.72  | 3.68 |
| 10.06 | 4.29 | 2748 | 28335 9.70  | 4.61 |
| 10.02 | 3.07 | 2749 | 28345 9.58  | 4.46 |
| 10.03 | 1.11 | 2750 | 28355 9.68  | 4.49 |
| 9.81  | 4.69 | 2751 | 28363 8.96  | 2.74 |
| 10.01 | 3.45 | 2752 | 28373 9.53  | 4.38 |
| 10.21 | 4.10 | 2753 | 28383 9.70  | 4.32 |
| 10.24 | 3.59 | 2754 | 28393 10.27 | 2.14 |
| 10.30 | 4.27 | 2755 | 28402 9.35  | 3.24 |
| 10.30 | 2.73 | 2756 | 28412 9.88  | 4.04 |
| 11.19 | 4.53 | 2757 | 28423 11.18 | 5.00 |
| 10.35 | 2.74 | 2758 | 28435 11.92 | 4.04 |
| 10.76 | 5.06 | 2759 | 28447 11.21 | 4.20 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.44 | 2.35 | 2760 | 28457 10.58 | 1.41 |
| 11.47 | 4.28 | 2761 | 28468 10.69 | 4.37 |
| 10.63 | 2.31 | 2762 | 28478 10.07 | 3.48 |
| 10.39 | 2.69 | 2763 | 28488 9.70  | 2.51 |
| 10.51 | 2.97 | 2764 | 28499 11.10 | 5.83 |
| 10.45 | 2.33 | 2765 | 28509 9.87  | 4.68 |
| 10.85 | 3.49 | 2766 | 28518 9.73  | 2.92 |
| 10.23 | 3.00 | 2767 | 28528 9.70  | 3.08 |
| 11.04 | 3.83 | 2768 | 28538 9.86  | 4.80 |
| 10.67 | 3.10 | 2769 | 28548 9.94  | 5.03 |
| 10.36 | 3.64 | 2770 | 28558 9.91  | 2.91 |
| 10.48 | 1.64 | 2771 | 28569 11.76 | 6.68 |
| 11.36 | 5.35 | 2772 | 28579 9.86  | 2.01 |
| 10.50 | 4.42 | 2773 | 28590 11.03 | 0.40 |
| 10.75 | 2.95 | 2774 | 28602 11.25 | 5.51 |
| 11.28 | 4.81 | 2775 | 28613 11.09 | 2.73 |
| 10.41 | 4.14 | 2776 | 28624 11.02 | 3.65 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.90 | 2.38 | 2777 | 28634 10.14 | 4.40 |
| 10.16 | 2.34 | 2778 | 28644 9.94  | 0.86 |
| 10.31 | 3.34 | 2779 | 28654 10.04 | 4.03 |
| 10.31 | 1.21 | 2780 | 28664 10.55 | 4.13 |
| 9.96  | 2.59 | 2781 | 28674 9.82  | 1.94 |
| 11.64 | 3.84 | 2782 | 28685 10.61 | 3.35 |
| 12.37 | 4.52 | 2783 | 28696 11.02 | 2.67 |
| 12.00 | 4.22 | 2784 | 28706 10.07 | 1.91 |
| 11.13 | 2.90 | 2785 | 28716 10.05 | 3.93 |
| 11.80 | 4.58 | 2786 | 28726 10.15 | 3.11 |
| 11.55 | 3.80 | 2787 | 28736 10.39 | 1.96 |
| 11.96 | 0.62 | 2788 | 28747 10.08 | 3.84 |
| 11.39 | 3.40 | 2789 | 28758 11.78 | 5.31 |
| 12.08 | 0.96 | 2790 | 28769 10.31 | 0.47 |
| 12.99 | 1.20 | 2791 | 28779 10.51 | 4.39 |
| 11.45 | 3.67 | 2792 | 28791 11.50 | 3.21 |
| 11.67 | 3.09 | 2793 | 28801 10.36 | 1.84 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.60 | 3.33 | 2794 | 28812 11.10 | 4.09 |
| 10.55 | 3.16 | 2795 | 28823 10.67 | 3.23 |
| 11.01 | 1.54 | 2796 | 28834 10.99 | 2.58 |
| 10.75 | 3.72 | 2797 | 28846 11.89 | 4.76 |
| 11.95 | 1.52 | 2798 | 28857 11.56 | 4.93 |
| 13.60 | 2.87 | 2799 | 28870 12.38 | 4.43 |
| 11.54 | 2.24 | 2800 | 28881 11.46 | 3.59 |
| 11.76 | 3.21 | 2801 | 28893 11.62 | 1.42 |
| 15.24 | 0.50 | 2802 | 28903 10.30 | 2.64 |
| 8.56  | 1.87 | 2803 | 28914 11.40 | 5.35 |
| 10.72 | 0.34 | 2804 | 28925 10.17 | 2.31 |
| 10.93 | 2.48 | 2805 | 28935 10.37 | 3.95 |
| 10.61 | 3.03 | 2806 | 28946 10.62 | 3.06 |
| 12.87 | 4.03 | 2807 | 28956 10.49 | 2.29 |
| 11.05 | 3.96 | 2808 | 28967 11.42 | 3.87 |
| 10.46 | 3.40 | 2809 | 28978 10.32 | 2.43 |
| 10.83 | 3.03 | 2810 | 28988 10.42 | 1.13 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.68 | 3.61 | 2811 | 28999 10.91 | 2.00 |
| 11.21 | 4.90 | 2812 | 29010 10.48 | 2.98 |
| 10.11 | 4.90 | 2813 | 29019 9.90  | 1.57 |
| 10.72 | 4.20 | 2814 | 29030 10.30 | 4.50 |
| 11.38 | 6.20 | 2815 | 29040 10.51 | 3.46 |
| 11.08 | 5.17 | 2816 | 29051 10.33 | 1.66 |
| 11.01 | 4.60 | 2817 | 29061 10.53 | 3.23 |
| 10.24 | 3.25 | 2818 | 29072 10.79 | 3.48 |
| 10.10 | 4.06 | 2819 | 29082 10.10 | 2.20 |
| 11.17 | 4.02 | 2820 | 29093 11.13 | 3.54 |
| 11.47 | 4.82 | 2821 | 29104 10.85 | 3.96 |
| 12.07 | 5.56 | 2822 | 29117 12.86 | 0.42 |
| 10.95 | 2.24 | 2823 | 29128 10.70 | 0.40 |
| 10.38 | 2.38 | 2824 | 29137 9.32  | 1.09 |
| 9.76  | 2.88 | 2825 | 29148 11.23 | 3.13 |
| 10.22 | 3.97 | 2826 | 29158 10.29 | 3.46 |
| 9.70  | 1.46 | 2827 | 29169 10.16 | 3.73 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.98  | 4.50 | 2828 | 29180 10.99 | 3.23 |
| 10.20 | 4.83 | 2829 | 29193 13.19 | 4.95 |
| 9.85  | 3.80 | 2830 | 29204 11.32 | 4.26 |
| 10.50 | 4.52 | 2831 | 29216 11.69 | 4.09 |
| 10.05 | 3.11 | 2832 | 29227 11.60 | 4.90 |
| 10.44 | 3.86 | 2833 | 29238 10.87 | 2.52 |
| 10.25 | 4.52 | 2834 | 29250 11.34 | 4.53 |
| 10.09 | 4.57 | 2835 | 29260 10.85 | 3.72 |
| 9.76  | 3.03 | 2836 | 29271 10.70 | 1.82 |
| 10.01 | 4.84 | 2837 | 29283 12.27 | 5.17 |
| 9.56  | 4.55 | 2838 | 29295 11.47 | 3.44 |
| 10.83 | 5.29 | 2839 | 29306 11.40 | 5.66 |
| 10.72 | 3.32 | 2840 | 29316 9.93  | 4.42 |
| 10.19 | 3.36 | 2841 | 29328 11.36 | 6.23 |
| 11.98 | 2.65 | 2842 | 29337 9.92  | 4.20 |
| 10.48 | 3.17 | 2843 | 29348 10.08 | 3.04 |
| 9.78  | 2.99 | 2844 | 29359 11.45 | 5.01 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.45 | 5.09 | 2845 | 29369 10.41 | 3.01 |
| 10.81 | 4.18 | 2846 | 29379 9.99  | 3.39 |
| 10.60 | 3.91 | 2847 | 29391 11.11 | 2.76 |
| 9.60  | 3.94 | 2848 | 29401 10.11 | 2.17 |
| 9.75  | 4.40 | 2849 | 29411 10.03 | 2.72 |
| 9.40  | 4.44 | 2850 | 29422 11.53 | 5.31 |
| 10.09 | 3.48 | 2851 | 29433 10.83 | 4.99 |
| 10.15 | 3.57 | 2852 | 29443 10.20 | 3.56 |
| 10.94 | 4.70 | 2853 | 29453 10.03 | 2.90 |
| 10.95 | 6.07 | 2854 | 29463 10.08 | 3.20 |
| 9.75  | 3.96 | 2855 | 29474 10.33 | 4.66 |
| 10.14 | 3.46 | 2856 | 29485 11.15 | 4.41 |
| 11.24 | 5.93 | 2857 | 29496 11.13 | 4.61 |
| 10.77 | 5.21 | 2858 | 29506 9.90  | 3.56 |
| 9.71  | 4.43 | 2859 | 29516 10.03 | 4.31 |
| 11.32 | 6.73 | 2860 | 29527 10.74 | 4.12 |
| 10.90 | 5.65 | 2861 | 29537 10.34 | 5.23 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.41 | 3.53 | 2862 | 29547 10.54 | 4.60 |
| 10.84 | 5.79 | 2863 | 29558 10.58 | 3.92 |
| 10.21 | 4.18 | 2864 | 29569 11.45 | 5.74 |
| 10.67 | 4.70 | 2865 | 29579 9.64  | 3.16 |
| 11.12 | 5.51 | 2866 | 29590 10.64 | 4.62 |
| 10.08 | 4.26 | 2867 | 29601 11.17 | 4.43 |
| 10.03 | 3.85 | 2868 | 29611 9.69  | 1.15 |
| 11.00 | 5.62 | 2869 | 29620 9.75  | 4.25 |
| 9.76  | 4.76 | 2870 | 29630 9.35  | 4.24 |
| 9.24  | 2.89 | 2871 | 29640 10.74 | 4.32 |
| 10.80 | 5.42 | 2872 | 29651 10.22 | 3.71 |
| 10.84 | 5.07 | 2873 | 29661 10.32 | 5.09 |
| 10.08 | 4.45 | 2874 | 29673 11.55 | 5.41 |
| 11.63 | 6.20 | 2875 | 29684 11.44 | 6.14 |
| 9.77  | 4.35 | 2876 | 29694 10.27 | 4.02 |
| 9.45  | 4.61 | 2877 | 29703 9.13  | 4.54 |
| 10.39 | 5.57 | 2878 | 29713 9.99  | 5.30 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.71 | 5.52 | 2879 | 29724 10.17 | 3.64 |
| 9.99  | 3.86 | 2880 | 29735 11.25 | 6.53 |
| 11.69 | 5.20 | 2881 | 29744 9.39  | 4.44 |
| 9.30  | 4.49 | 2882 | 29754 9.37  | 4.76 |
| 9.72  | 5.13 | 2883 | 29765 11.79 | 6.22 |
| 11.46 | 5.13 | 2884 | 29776 11.04 | 5.72 |
| 10.56 | 5.48 | 2885 | 29787 10.64 | 3.91 |
| 9.54  | 3.89 | 2886 | 29798 10.71 | 4.49 |
| 9.86  | 3.46 | 2887 | 29807 9.63  | 3.65 |
| 9.95  | 4.17 | 2888 | 29817 10.11 | 4.09 |
| 10.04 | 4.28 | 2889 | 29828 10.64 | 4.10 |
| 10.71 | 3.74 | 2890 | 29838 9.89  | 3.29 |
| 11.86 | 1.39 | 2891 | 29848 10.47 | 4.18 |
| 10.42 | 4.28 | 2892 | 29859 10.64 | 5.41 |
| 11.46 | 5.27 | 2893 | 29869 9.97  | 4.65 |
| 10.15 | 3.75 | 2894 | 29879 9.69  | 5.22 |
| 9.71  | 3.94 | 2895 | 29890 10.91 | 5.77 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.89 | 5.64 | 2896 | 29899 9.78  | 3.45 |
| 10.25 | 3.38 | 2897 | 29909 9.99  | 3.39 |
| 9.84  | 3.27 | 2898 | 29920 10.07 | 4.50 |
| 12.11 | 6.45 | 2899 | 29930 10.78 | 4.82 |
| 10.28 | 3.03 | 2900 | 29940 9.62  | 5.19 |
| 10.10 | 3.76 | 2901 | 29949 9.02  | 4.61 |
| 11.41 | 4.66 | 2902 | 29958 9.48  | 4.19 |
| 10.70 | 4.33 | 2903 | 29968 10.03 | 3.91 |
| 10.98 | 5.28 | 2904 | 29978 9.89  | 3.81 |
| 9.15  | 3.23 | 2905 | 29987 9.06  | 2.88 |
| 9.54  | 4.55 | 2906 | 29998 10.45 | 4.55 |
| 11.14 | 5.84 | 2907 | 30008 10.27 | 5.36 |
| 9.85  | 3.51 | 2908 | 30017 9.03  | 2.18 |
| 10.75 | 5.06 | 2909 | 30027 9.43  | 3.45 |
| 9.73  | 3.58 | 2910 | 30037 10.22 | 4.57 |
| 10.40 | 4.23 | 2911 | 30047 10.29 | 5.26 |
| 10.02 | 4.33 | 2912 | 30057 9.62  | 4.56 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.54  | 4.78 | 2913 | 30067 9.80  | 3.70 |
| 9.24  | 4.80 | 2914 | 30078 11.30 | 5.01 |
| 10.89 | 4.00 | 2915 | 30089 11.14 | 4.57 |
| 10.56 | 4.39 | 2916 | 30099 10.30 | 3.10 |
| 10.38 | 4.81 | 2917 | 30110 10.68 | 4.52 |
| 11.07 | 4.82 | 2918 | 30121 11.01 | 5.35 |
| 10.22 | 3.05 | 2919 | 30132 11.30 | 5.81 |
| 9.96  | 4.52 | 2920 | 30143 10.66 | 2.36 |
| 9.53  | 4.70 | 2921 | 30153 10.28 | 2.75 |
| 10.07 | 4.36 | 2922 | 30163 10.30 | 4.16 |
| 9.21  | 4.71 | 2923 | 30174 10.94 | 2.79 |
| 9.30  | 3.20 | 2924 | 30186 11.55 | 5.02 |
| 9.69  | 4.16 | 2925 | 30197 11.14 | 0.65 |
| 10.33 | 5.52 | 2926 | 30207 10.05 | 1.66 |
| 10.54 | 3.98 | 2927 | 30217 10.27 | 4.34 |
| 10.15 | 3.91 | 2928 | 30227 9.72  | 3.52 |
| 10.87 | 1.02 | 2929 | 30237 9.37  | 1.96 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.90  | 1.64 | 2930 | 30247 10.86 | 5.50 |
| 10.70 | 4.77 | 2931 | 30257 9.98  | 4.84 |
| 10.13 | 4.54 | 2932 | 30267 9.36  | 2.94 |
| 9.75  | 2.69 | 2933 | 30277 9.96  | 5.04 |
| 9.47  | 4.18 | 2934 | 30287 10.39 | 5.55 |
| 9.67  | 4.33 | 2935 | 30297 10.37 | 4.25 |
| 9.75  | 4.01 | 2936 | 30307 9.47  | 3.90 |
| 9.98  | 5.19 | 2937 | 30316 9.37  | 4.85 |
| 9.21  | 4.22 | 2938 | 30326 9.42  | 4.89 |
| 11.34 | 2.84 | 2939 | 30336 10.31 | 4.23 |
| 10.31 | 4.09 | 2940 | 30346 9.56  | 3.79 |
| 9.73  | 3.71 | 2941 | 30356 10.34 | 5.47 |
| 10.07 | 4.41 | 2942 | 30367 10.69 | 4.80 |
| 9.91  | 4.56 | 2943 | 30377 9.97  | 5.35 |
| 9.35  | 4.50 | 2944 | 30386 9.90  | 4.03 |
| 10.31 | 5.60 | 2945 | 30397 10.14 | 2.16 |
| 9.45  | 4.10 | 2946 | 30408 11.66 | 6.05 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.29  | 3.53 | 2947 | 30418 10.06 | 4.07 |
| 9.59  | 4.79 | 2948 | 30429 10.43 | 2.73 |
| 9.49  | 1.59 | 2949 | 30438 9.69  | 4.19 |
| 9.55  | 3.46 | 2950 | 30448 9.70  | 3.41 |
| 10.20 | 5.41 | 2951 | 30457 9.24  | 2.35 |
| 9.27  | 2.97 | 2952 | 30467 9.83  | 5.14 |
| 9.56  | 2.93 | 2953 | 30477 9.77  | 5.47 |
| 10.26 | 3.68 | 2954 | 30486 9.39  | 2.76 |
| 10.25 | 4.71 | 2955 | 30496 9.70  | 3.31 |
| 9.11  | 4.23 | 2956 | 30506 9.81  | 4.19 |
| 9.62  | 5.04 | 2957 | 30516 9.77  | 3.97 |
| 10.12 | 3.63 | 2958 | 30525 9.80  | 3.88 |
| 9.94  | 4.95 | 2959 | 30535 9.96  | 4.51 |
| 9.79  | 3.09 | 2960 | 30547 11.69 | 6.40 |
| 9.87  | 5.29 | 2961 | 30557 10.26 | 3.92 |
| 10.21 | 4.18 | 2962 | 30567 9.99  | 3.34 |
| 9.79  | 3.65 | 2963 | 30578 10.68 | 4.66 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.54 | 5.37 | 2964 | 30588 9.71  | 3.16 |
| 10.23 | 2.25 | 2965 | 30598 9.82  | 3.28 |
| 10.76 | 5.36 | 2966 | 30610 12.41 | 6.57 |
| 9.64  | 4.97 | 2967 | 30620 10.11 | 3.45 |
| 9.43  | 2.19 | 2968 | 30630 9.76  | 3.79 |
| 10.15 | 5.26 | 2969 | 30641 10.76 | 4.69 |
| 9.65  | 3.19 | 2970 | 30650 9.36  | 4.12 |
| 9.31  | 2.77 | 2971 | 30660 9.86  | 5.27 |
| 10.56 | 5.89 | 2972 | 30669 9.44  | 4.90 |
| 10.35 | 5.10 | 2973 | 30682 12.72 | 5.81 |
| 9.61  | 4.78 | 2974 | 30692 9.68  | 3.50 |
| 9.89  | 5.05 | 2975 | 30703 10.92 | 6.53 |
| 10.05 | 5.59 | 2976 | 30712 9.26  | 4.59 |
| 9.98  | 5.65 | 2977 | 30722 10.34 | 4.28 |
| 9.44  | 4.71 | 2978 | 30734 11.49 | 5.64 |
| 11.86 | 6.90 | 2979 | 30744 10.63 | 5.58 |
| 12.89 | 4.50 | 2980 | 30754 9.94  | 5.70 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 8.87  | 2.29 | 2981 | 30766 11.63 | 5.80 |
| 10.20 | 4.20 | 2982 | 30776 10.21 | 5.09 |
| 10.27 | 4.71 | 2983 | 30787 10.65 | 5.14 |
| 9.79  | 3.47 | 2984 | 30798 10.87 | 0.99 |
| 10.89 | 6.04 | 2985 | 30808 9.93  | 4.44 |
| 10.04 | 2.93 | 2986 | 30818 10.97 | 5.76 |
| 9.89  | 3.44 | 2987 | 30829 10.61 | 5.56 |
| 10.12 | 4.33 | 2988 | 30839 9.85  | 4.13 |
| 11.18 | 4.41 | 2989 | 30849 10.01 | 4.55 |
| 10.78 | 5.69 | 2990 | 30860 10.75 | 5.80 |
| 10.25 | 4.28 | 2991 | 30870 10.26 | 4.82 |
| 9.90  | 4.00 | 2992 | 30880 9.75  | 3.78 |
| 10.54 | 5.03 | 2993 | 30892 11.81 | 4.62 |
| 10.95 | 5.81 | 2994 | 30902 9.99  | 3.44 |
| 10.52 | 4.09 | 2995 | 30911 9.60  | 3.54 |
| 10.61 | 5.48 | 2996 | 30921 10.06 | 4.57 |
| 10.53 | 4.41 | 2997 | 30931 9.62  | 4.69 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.25 | 4.47 | 2998 | 30941 9.99  | 5.70 |
| 10.08 | 4.31 | 2999 | 30951 10.23 | 5.03 |
| 9.93  | 4.24 | 3000 | 30961 10.37 | 5.16 |
| 10.02 | 5.02 | 3001 | 30971 9.58  | 4.96 |
| 10.89 | 3.87 | 3002 | 30981 9.64  | 5.50 |
| 11.04 | 5.19 | 3003 | 30990 9.51  | 2.64 |
| 10.62 | 4.89 | 3004 | 31000 10.06 | 4.61 |
| 10.86 | 5.50 | 3005 | 31010 10.20 | 5.75 |
| 9.83  | 5.10 | 3006 | 31019 9.12  | 1.45 |
| 9.67  | 3.96 | 3007 | 31029 9.74  | 5.08 |
| 10.23 | 4.99 | 3008 | 31039 9.52  | 4.62 |
| 9.90  | 3.80 | 3009 | 31048 9.60  | 3.08 |
| 11.33 | 5.55 | 3010 | 31059 10.64 | 5.09 |
| 9.87  | 3.42 | 3011 | 31069 10.39 | 4.51 |
| 9.76  | 4.33 | 3012 | 31080 10.55 | 5.15 |
| 12.02 | 6.29 | 3013 | 31090 9.97  | 4.04 |
| 9.43  | 4.92 | 3014 | 31101 10.70 | 6.15 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.42 | 5.97 | 3015 | 31110 9.68  | 4.56 |
| 11.01 | 6.08 | 3016 | 31120 9.71  | 3.12 |
| 10.08 | 4.14 | 3017 | 31131 10.81 | 5.03 |
| 10.10 | 3.28 | 3018 | 31142 10.73 | 4.81 |
| 10.70 | 6.16 | 3019 | 31152 10.87 | 4.86 |
| 9.95  | 5.64 | 3020 | 31162 9.80  | 5.07 |
| 10.01 | 4.34 | 3021 | 31173 10.51 | 1.81 |
| 10.97 | 6.52 | 3022 | 31183 10.63 | 5.09 |
| 9.86  | 5.31 | 3023 | 31194 10.83 | 4.53 |
| 9.67  | 5.40 | 3024 | 31204 9.79  | 2.90 |
| 11.69 | 7.02 | 3025 | 31215 11.43 | 5.24 |
| 10.61 | 5.93 | 3026 | 31226 10.40 | 3.67 |
| 10.57 | 4.38 | 3027 | 31236 10.21 | 3.17 |
| 10.78 | 4.59 | 3028 | 31247 11.13 | 5.43 |
| 10.23 | 5.63 | 3029 | 31259 11.62 | 6.21 |
| 10.55 | 5.12 | 3030 | 31269 10.46 | 2.78 |
| 10.30 | 4.79 | 3031 | 31279 10.27 | 5.16 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.46 | 4.07 | 3032 | 31290 10.48 | 3.99 |
| 10.67 | 4.98 | 3033 | 31300 10.24 | 2.99 |
| 10.71 | 6.22 | 3034 | 31310 9.53  | 4.40 |
| 9.80  | 4.17 | 3035 | 31320 10.35 | 3.98 |
| 10.92 | 5.21 | 3036 | 31330 9.74  | 2.86 |
| 10.30 | 3.62 | 3037 | 31341 10.94 | 5.11 |
| 10.47 | 4.25 | 3038 | 31351 10.10 | 5.13 |
| 11.91 | 5.95 | 3039 | 31361 10.09 | 4.27 |
| 11.75 | 6.38 | 3040 | 31371 9.96  | 4.63 |
| 9.67  | 3.93 | 3041 | 31381 10.35 | 4.34 |
| 10.27 | 4.46 | 3042 | 31392 11.22 | 4.95 |
| 9.78  | 2.97 | 3043 | 31402 10.02 | 4.11 |
| 9.73  | 4.28 | 3044 | 31413 10.51 | 4.58 |
| 11.68 | 5.89 | 3045 | 31423 10.35 | 5.76 |
| 9.95  | 4.11 | 3046 | 31433 10.03 | 4.66 |
| 10.85 | 5.24 | 3047 | 31444 10.74 | 5.06 |
| 10.27 | 4.80 | 3048 | 31453 9.38  | 4.06 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.93  | 5.38 | 3049 | 31463 9.62  | 4.34 |
| 10.15 | 4.52 | 3050 | 31475 11.48 | 6.91 |
| 9.85  | 4.87 | 3051 | 31485 10.34 | 5.57 |
| 10.20 | 4.70 | 3052 | 31495 10.11 | 3.12 |
| 10.17 | 4.00 | 3053 | 31505 10.39 | 3.51 |
| 10.65 | 4.92 | 3054 | 31516 10.92 | 5.00 |
| 9.86  | 4.32 | 3055 | 31527 10.98 | 4.40 |
| 9.91  | 3.27 | 3056 | 31537 10.19 | 4.28 |
| 10.20 | 3.71 | 3057 | 31548 10.45 | 4.49 |
| 10.80 | 4.51 | 3058 | 31558 9.80  | 3.66 |
| 9.70  | 4.38 | 3059 | 31568 10.40 | 4.50 |
| 9.68  | 4.79 | 3060 | 31579 10.75 | 4.67 |
| 10.12 | 4.52 | 3061 | 31590 11.54 | 5.36 |
| 9.88  | 5.12 | 3062 | 31600 9.81  | 3.26 |
| 9.09  | 4.86 | 3063 | 31610 10.23 | 5.00 |
| 9.45  | 5.33 | 3064 | 31620 9.58  | 3.95 |
| 9.13  | 3.38 | 3065 | 31630 9.72  | 3.76 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.79  | 5.38 | 3066 | 31642 12.34 | 6.80 |
| 9.79  | 3.53 | 3067 | 31653 10.75 | 4.30 |
| 9.53  | 3.03 | 3068 | 31664 10.76 | 4.46 |
| 9.94  | 3.71 | 3069 | 31673 9.47  | 4.49 |
| 9.38  | 3.90 | 3070 | 31682 9.10  | 4.54 |
| 11.00 | 5.98 | 3071 | 31691 9.29  | 3.37 |
| 10.84 | 4.15 | 3072 | 31701 9.98  | 4.94 |
| 10.98 | 5.03 | 3073 | 31714 12.07 | 4.89 |
| 10.09 | 3.93 | 3074 | 31724 10.16 | 4.99 |
| 10.22 | 5.98 | 3075 | 31735 11.16 | 6.18 |
| 9.67  | 5.53 | 3076 | 31745 9.86  | 4.68 |
| 10.59 | 4.45 | 3077 | 31754 9.00  | 4.08 |
| 9.48  | 3.64 | 3078 | 31765 11.35 | 7.25 |
| 9.76  | 5.05 | 3079 | 31775 10.18 | 5.18 |
| 10.63 | 5.65 | 3080 | 31785 10.22 | 5.02 |
| 9.50  | 4.32 | 3081 | 31796 10.53 | 4.04 |
| 9.85  | 4.48 | 3082 | 31807 10.86 | 4.09 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.00 | 5.20 | 3083 | 31817 10.54 | 4.41 |
| 10.10 | 4.52 | 3084 | 31828 10.96 | 4.84 |
| 10.42 | 4.86 | 3085 | 31839 10.70 | 4.36 |
| 11.56 | 7.10 | 3086 | 31850 10.48 | 4.55 |
| 10.08 | 4.33 | 3087 | 31860 10.38 | 5.80 |
| 9.84  | 5.03 | 3088 | 31870 10.21 | 4.88 |
| 11.29 | 6.73 | 3089 | 31881 10.65 | 6.25 |
| 10.85 | 6.42 | 3090 | 31891 10.45 | 5.04 |
| 9.81  | 5.72 | 3091 | 31901 10.03 | 4.00 |
| 10.41 | 4.87 | 3092 | 31912 10.50 | 5.49 |
| 13.34 | 7.51 | 3093 | 31922 10.47 | 5.38 |
| 11.43 | 5.94 | 3094 | 31933 10.66 | 3.76 |
| 10.71 | 4.52 | 3095 | 31943 9.67  | 4.43 |
| 10.98 | 4.73 | 3096 | 31953 10.24 | 6.14 |
| 10.62 | 5.55 | 3097 | 31963 10.69 | 5.85 |
| 10.35 | 3.91 | 3098 | 31974 10.79 | 6.25 |
| 10.35 | 5.27 | 3099 | 31985 10.47 | 5.78 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.07 | 5.11 | 3100 | 31995 10.39 | 3.37 |
| 10.54 | 2.93 | 3101 | 32005 9.97  | 4.69 |
| 10.69 | 4.82 | 3102 | 32016 11.02 | 5.83 |
| 11.25 | 5.29 | 3103 | 32027 10.67 | 4.97 |
| 10.80 | 4.50 | 3104 | 32038 10.84 | 5.96 |
| 9.21  | 4.73 | 3105 | 32048 10.07 | 5.43 |
| 9.96  | 5.27 | 3106 | 32058 10.67 | 6.02 |
| 9.51  | 3.36 | 3107 | 32068 10.11 | 5.93 |
| 10.26 | 5.52 | 3108 | 32079 10.31 | 5.31 |
| 10.55 | 6.38 | 3109 | 32090 10.86 | 4.99 |
| 9.07  | 4.00 | 3110 | 32100 9.87  | 4.60 |
| 9.95  | 5.23 | 3111 | 32110 10.24 | 6.08 |
| 9.77  | 5.48 | 3112 | 32120 10.19 | 6.26 |
| 9.27  | 3.52 | 3113 | 32130 10.57 | 5.84 |
| 9.58  | 5.22 | 3114 | 32141 10.87 | 5.15 |
| 9.22  | 3.05 | 3115 | 32154 12.49 | 5.47 |
| 12.28 | 5.83 | 3116 | 32165 11.16 | 5.51 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.46 | 6.66 | 3117 | 32175 10.37 | 3.68 |
| 10.18 | 4.42 | 3118 | 32186 10.51 | 5.79 |
| 9.16  | 2.11 | 3119 | 32196 10.31 | 4.74 |
| 11.35 | 5.00 | 3120 | 32206 9.94  | 3.65 |
| 11.05 | 5.15 | 3121 | 32216 10.14 | 4.48 |
| 9.95  | 5.04 | 3122 | 32228 11.90 | 6.07 |
| 9.46  | 5.40 | 3123 | 32238 9.51  | 3.68 |
| 10.15 | 6.16 | 3124 | 32247 9.59  | 5.35 |
| 10.71 | 5.64 | 3125 | 32257 9.68  | 5.87 |
| 10.95 | 6.23 | 3126 | 32267 10.29 | 3.98 |
| 10.39 | 4.13 | 3127 | 32278 10.36 | 3.61 |
| 9.57  | 3.96 | 3128 | 32288 10.83 | 4.66 |
| 10.14 | 4.69 | 3129 | 32300 11.33 | 4.24 |
| 9.91  | 4.21 | 3130 | 32312 11.86 | 6.75 |
| 10.70 | 5.89 | 3131 | 32322 10.32 | 4.48 |
| 9.91  | 5.27 | 3132 | 32331 9.50  | 3.24 |
| 9.72  | 5.02 | 3133 | 32343 11.47 | 5.22 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.43 | 5.76 | 3134 | 32354 10.86 | 5.78 |
| 10.40 | 4.92 | 3135 | 32364 9.90  | 3.50 |
| 9.69  | 3.77 | 3136 | 32374 9.93  | 4.18 |
| 11.05 | 5.90 | 3137 | 32384 9.99  | 5.01 |
| 11.41 | 6.28 | 3138 | 32395 11.79 | 3.99 |
| 11.05 | 5.20 | 3139 | 32406 10.11 | 5.59 |
| 11.55 | 5.16 | 3140 | 32416 10.26 | 5.00 |
| 10.22 | 5.73 | 3141 | 32426 10.00 | 3.71 |
| 11.67 | 7.26 | 3142 | 32436 9.81  | 4.96 |
| 11.03 | 4.65 | 3143 | 32446 10.76 | 5.77 |
| 10.09 | 5.02 | 3144 | 32456 9.75  | 3.56 |
| 9.72  | 5.85 | 3145 | 32466 10.01 | 4.74 |
| 12.81 | 5.65 | 3146 | 32476 9.74  | 5.00 |
| 9.65  | 3.82 | 3147 | 32486 10.11 | 4.53 |
| 10.99 | 5.46 | 3148 | 32496 9.86  | 3.79 |
| 12.35 | 5.50 | 3149 | 32506 9.87  | 4.80 |
| 10.08 | 4.65 | 3150 | 32516 10.40 | 4.45 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.68 | 5.52 | 3151 | 32528 12.11 | 6.48 |
| 11.39 | 6.29 | 3152 | 32539 11.15 | 5.54 |
| 11.27 | 6.26 | 3153 | 32549 10.03 | 3.76 |
| 11.31 | 6.16 | 3154 | 32559 10.04 | 6.06 |
| 12.93 | 8.55 | 3155 | 32569 9.90  | 5.04 |
| 11.05 | 5.96 | 3156 | 32582 12.38 | 7.74 |
| 10.06 | 3.60 | 3157 | 32593 11.46 | 6.23 |
| 10.09 | 6.05 | 3158 | 32603 9.67  | 4.38 |
| 9.87  | 4.45 | 3159 | 32613 10.68 | 4.52 |
| 9.64  | 2.94 | 3160 | 32624 10.04 | 5.74 |
| 10.07 | 4.85 | 3161 | 32633 9.79  | 5.78 |
| 11.13 | 5.45 | 3162 | 32643 9.28  | 5.31 |
| 9.56  | 4.20 | 3163 | 32653 10.38 | 6.22 |
| 9.81  | 4.97 | 3164 | 32663 9.94  | 5.67 |
| 11.75 | 6.35 | 3165 | 32673 10.24 | 5.01 |
| 9.56  | 4.67 | 3166 | 32683 10.11 | 4.10 |
| 10.73 | 5.61 | 3167 | 32695 11.67 | 6.38 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.36 | 5.96 | 3168 | 32705 9.66  | 4.29 |
| 10.72 | 5.20 | 3169 | 32716 11.32 | 6.03 |
| 9.78  | 5.59 | 3170 | 32728 11.62 | 6.53 |
| 9.96  | 5.25 | 3171 | 32737 9.78  | 3.29 |
| 10.77 | 5.62 | 3172 | 32748 10.29 | 6.15 |
| 11.02 | 6.17 | 3173 | 32759 11.03 | 5.98 |
| 9.87  | 5.33 | 3174 | 32768 9.49  | 3.23 |
| 10.69 | 6.49 | 3175 | 32778 9.68  | 4.49 |
| 9.83  | 5.20 | 3176 | 32789 11.01 | 4.73 |
| 9.87  | 4.68 | 3177 | 32804 14.89 | 0.43 |
| 10.34 | 6.13 | 3178 | 32813 8.84  | 4.00 |
| 10.18 | 5.16 | 3179 | 32824 11.14 | 4.58 |
| 10.17 | 4.98 | 3180 | 32838 13.84 | 5.80 |
| 10.88 | 5.52 | 3181 | 32850 12.68 | 4.00 |
| 10.13 | 5.00 | 3182 | 32863 13.12 | 1.26 |
| 10.03 | 4.65 | 3183 | 32877 13.70 | 6.19 |
| 10.97 | 6.43 | 3184 | 32887 9.84  | 3.84 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.43 | 5.24 | 3185 | 32899 11.63 | 2.88 |
| 10.96 | 5.56 | 3186 | 32912 13.88 | 6.68 |
| 11.71 | 6.92 | 3187 | 32924 11.98 | 5.36 |
| 10.18 | 5.87 | 3188 | 32936 11.57 | 6.40 |
| 10.34 | 4.66 | 3189 | 32947 10.97 | 4.60 |
| 10.51 | 6.34 | 3190 | 32959 12.55 | 5.07 |
| 9.84  | 5.22 | 3191 | 32971 11.58 | 5.97 |
| 9.73  | 4.31 | 3192 | 32982 10.92 | 4.16 |
| 11.12 | 5.91 | 3193 | 32994 12.26 | 4.81 |
| 10.32 | 4.90 | 3194 | 33005 10.66 | 4.63 |
| 9.78  | 4.44 | 3195 | 33016 11.54 | 4.59 |
| 10.52 | 5.89 | 3196 | 33028 11.84 | 5.60 |
| 10.46 | 3.71 | 3197 | 33039 10.87 | 4.35 |
| 11.93 | 5.89 | 3198 | 33051 12.08 | 6.49 |
| 10.80 | 4.54 | 3199 | 33064 12.50 | 5.66 |
| 10.35 | 2.56 | 3200 | 33075 11.49 | 5.96 |
| 12.03 | 6.38 | 3201 | 33089 13.98 | 7.43 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.41 | 3.95 | 3202 | 33101 11.33 | 4.85 |
| 11.25 | 6.54 | 3203 | 33111 10.70 | 3.43 |
| 9.59  | 5.38 | 3204 | 33126 14.36 | 8.74 |
| 10.44 | 3.52 | 3205 | 33137 11.16 | 4.59 |
| 10.35 | 5.77 | 3206 | 33152 14.97 | 0.47 |
| 11.15 | 5.68 | 3207 | 33162 10.02 | 3.32 |
| 10.84 | 4.09 | 3208 | 33174 12.47 | 6.72 |
| 10.38 | 4.82 | 3209 | 33185 11.03 | 4.51 |
| 10.61 | 4.67 | 3210 | 33199 13.33 | 0.45 |
| 11.06 | 3.71 | 3211 | 33208 9.51  | 0.33 |
| 9.93  | 5.51 | 3212 | 33219 10.74 | 4.58 |
| 10.48 | 5.84 | 3213 | 33230 11.26 | 4.93 |
| 12.64 | 4.86 | 3214 | 33240 10.24 | 1.51 |
| 11.57 | 6.23 | 3215 | 33252 11.40 | 5.53 |
| 12.20 | 6.88 | 3216 | 33266 14.53 | 7.45 |
| 10.24 | 4.96 | 3217 | 33279 13.01 | 5.97 |
| 9.70  | 4.14 | 3218 | 33290 11.10 | 4.35 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.28 | 6.46 | 3219 | 33301 10.36 | 3.97 |
| 10.68 | 5.63 | 3220 | 33312 11.71 | 4.09 |
| 10.50 | 5.98 | 3221 | 33323 10.80 | 3.95 |
| 10.78 | 5.88 | 3222 | 33339 15.64 | 8.35 |
| 10.79 | 5.43 | 3223 | 33350 11.49 | 6.05 |
| 10.09 | 4.87 | 3224 | 33360 9.76  | 4.32 |
| 10.23 | 4.24 | 3225 | 33372 12.18 | 6.57 |
| 10.20 | 5.64 | 3226 | 33383 10.39 | 5.04 |
| 10.98 | 5.74 | 3227 | 33393 9.95  | 3.57 |
| 10.45 | 3.66 | 3228 | 33403 10.10 | 5.01 |
| 10.37 | 5.90 | 3229 | 33413 10.17 | 4.79 |
| 10.43 | 5.49 | 3230 | 33423 10.47 | 6.04 |
| 10.31 | 5.11 | 3231 | 33434 10.22 | 5.08 |
| 9.96  | 5.44 | 3232 | 33444 10.52 | 5.72 |
| 9.46  | 4.81 | 3233 | 33454 10.05 | 4.17 |
| 10.66 | 5.62 | 3234 | 33464 10.09 | 4.87 |
| 11.11 | 6.56 | 3235 | 33476 11.48 | 6.53 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.77  | 4.43 | 3236 | 33486 9.86  | 3.68 |
| 9.77  | 4.26 | 3237 | 33496 10.40 | 5.08 |
| 11.02 | 4.12 | 3238 | 33506 10.46 | 5.42 |
| 9.74  | 4.42 | 3239 | 33519 12.36 | 8.40 |
| 10.26 | 4.87 | 3240 | 33528 9.35  | 4.49 |
| 11.12 | 5.73 | 3241 | 33538 9.90  | 4.62 |
| 9.59  | 4.90 | 3242 | 33549 11.36 | 6.05 |
| 10.07 | 5.20 | 3243 | 33560 10.12 | 5.03 |
| 10.02 | 4.85 | 3244 | 33569 9.27  | 4.11 |
| 9.94  | 5.06 | 3245 | 33580 10.85 | 5.64 |
| 11.54 | 6.43 | 3246 | 33590 10.04 | 3.19 |
| 10.86 | 5.84 | 3247 | 33600 9.97  | 4.14 |
| 9.73  | 4.90 | 3248 | 33610 10.29 | 6.46 |
| 10.22 | 5.36 | 3249 | 33619 9.43  | 4.73 |
| 11.30 | 5.66 | 3250 | 33629 9.38  | 4.77 |
| 10.45 | 5.73 | 3251 | 33639 9.87  | 5.76 |
| 10.42 | 6.00 | 3252 | 33649 10.52 | 4.49 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.94  | 5.01 | 3253 | 33658 9.31  | 5.26 |
| 9.37  | 4.55 | 3254 | 33668 9.74  | 5.58 |
| 11.92 | 7.66 | 3255 | 33679 11.18 | 4.94 |
| 9.59  | 5.05 | 3256 | 33689 9.96  | 5.34 |
| 9.41  | 4.30 | 3257 | 33698 8.83  | 4.49 |
| 9.04  | 4.01 | 3258 | 33708 9.75  | 4.55 |
| 9.91  | 3.77 | 3259 | 33718 10.14 | 5.76 |
| 9.18  | 3.81 | 3260 | 33728 10.30 | 6.29 |
| 10.00 | 4.65 | 3261 | 33738 9.59  | 4.52 |
| 10.59 | 3.78 | 3262 | 33747 9.25  | 5.00 |
| 10.26 | 5.13 | 3263 | 33756 9.12  | 5.24 |
| 9.04  | 4.90 | 3264 | 33767 10.37 | 6.56 |
| 9.49  | 3.29 | 3265 | 33776 9.55  | 5.20 |
| 11.75 | 7.10 | 3266 | 33785 9.11  | 5.32 |
| 10.33 | 5.27 | 3267 | 33794 8.94  | 3.69 |
| 8.23  | 3.40 | 3268 | 33803 9.20  | 5.19 |
| 9.60  | 4.55 | 3269 | 33812 8.82  | 4.03 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.69  | 5.30 | 3270 | 33821 9.04  | 4.21 |
| 9.47  | 5.71 | 3271 | 33832 10.53 | 6.36 |
| 10.79 | 4.86 | 3272 | 33842 10.30 | 6.27 |
| 9.95  | 3.76 | 3273 | 33852 9.85  | 5.37 |
| 10.15 | 6.38 | 3274 | 33861 8.74  | 3.20 |
| 10.01 | 3.97 | 3275 | 33870 9.36  | 4.92 |
| 10.30 | 5.86 | 3276 | 33881 10.72 | 6.44 |
| 9.53  | 4.86 | 3277 | 33891 10.61 | 6.26 |
| 9.91  | 3.62 | 3278 | 33900 8.91  | 5.32 |
| 9.50  | 5.75 | 3279 | 33910 9.19  | 5.43 |
| 9.05  | 4.32 | 3280 | 33919 9.61  | 5.36 |
| 9.91  | 4.14 | 3281 | 33929 9.59  | 4.51 |
| 11.08 | 5.95 | 3282 | 33937 8.68  | 5.20 |
| 9.30  | 5.21 | 3283 | 33946 8.65  | 5.29 |
| 8.57  | 2.54 | 3284 | 33956 9.54  | 5.55 |
| 9.33  | 5.90 | 3285 | 33965 9.07  | 4.93 |
| 9.12  | 5.08 | 3286 | 33973 8.66  | 5.04 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.96  | 5.41 | 3287 | 33985 11.31 | 6.83 |
| 10.60 | 6.23 | 3288 | 33994 9.35  | 5.03 |
| 9.33  | 5.26 | 3289 | 34003 8.70  | 4.50 |
| 11.20 | 6.20 | 3290 | 34012 9.14  | 4.81 |
| 9.86  | 5.83 | 3291 | 34021 9.32  | 3.82 |
| 10.23 | 5.99 | 3292 | 34032 10.79 | 5.89 |
| 10.82 | 6.25 | 3293 | 34041 8.79  | 4.27 |
| 10.36 | 5.53 | 3294 | 34050 8.94  | 4.16 |
| 10.05 | 5.31 | 3295 | 34058 8.69  | 4.73 |
| 11.22 | 6.27 | 3296 | 34067 8.60  | 5.38 |
| 11.47 | 6.60 | 3297 | 34076 8.95  | 5.30 |
| 11.58 | 6.02 | 3298 | 34085 8.67  | 4.47 |
| 11.44 | 4.83 | 3299 | 34094 9.43  | 4.98 |
| 13.13 | 7.31 | 3300 | 34103 9.33  | 4.30 |
| 10.38 | 5.40 | 3301 | 34113 9.29  | 4.01 |
| 11.96 | 5.18 | 3302 | 34122 9.00  | 5.17 |
| 12.21 | 7.67 | 3303 | 34131 9.19  | 5.58 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.84 | 6.44 | 3304 | 34141 9.91  | 5.49 |
| 12.81 | 7.38 | 3305 | 34151 10.30 | 5.74 |
| 10.43 | 5.10 | 3306 | 34161 10.13 | 6.22 |
| 10.53 | 5.19 | 3307 | 34172 10.96 | 6.10 |
| 12.79 | 8.13 | 3308 | 34183 10.88 | 6.35 |
| 10.52 | 5.51 | 3309 | 34194 11.40 | 7.33 |
| 9.85  | 3.91 | 3310 | 34206 11.31 | 6.84 |
| 10.77 | 6.42 | 3311 | 34217 11.51 | 6.31 |
| 10.32 | 5.55 | 3312 | 34228 11.10 | 6.99 |
| 9.88  | 3.77 | 3313 | 34238 9.73  | 3.68 |
| 10.12 | 5.84 | 3314 | 34249 11.12 | 6.84 |
| 11.73 | 6.54 | 3315 | 34260 10.72 | 7.20 |
| 10.02 | 2.63 | 3316 | 34270 10.25 | 5.48 |
| 10.17 | 5.46 | 3317 | 34282 12.26 | 7.54 |
| 10.30 | 5.03 | 3318 | 34292 10.11 | 4.89 |
| 11.09 | 5.61 | 3319 | 34303 10.80 | 5.07 |
| 10.03 | 5.12 | 3320 | 34314 10.31 | 6.64 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.46 | 5.52 | 3321 | 34324 10.45 | 6.04 |
| 9.89  | 4.27 | 3322 | 34334 9.75  | 4.61 |
| 9.96  | 5.56 | 3323 | 34344 10.36 | 6.50 |
| 10.15 | 5.21 | 3324 | 34354 10.15 | 5.09 |
| 10.62 | 5.59 | 3325 | 34364 9.81  | 4.44 |
| 10.39 | 5.70 | 3326 | 34374 10.01 | 5.79 |
| 10.28 | 5.94 | 3327 | 34386 11.42 | 6.60 |
| 10.53 | 6.57 | 3328 | 34396 10.33 | 4.30 |
| 10.32 | 6.11 | 3329 | 34407 10.97 | 6.22 |
| 10.45 | 5.33 | 3330 | 34417 10.10 | 5.24 |
| 10.45 | 4.31 | 3331 | 34427 10.54 | 4.08 |
| 9.73  | 4.86 | 3332 | 34440 12.40 | 7.78 |
| 10.12 | 6.49 | 3333 | 34450 10.25 | 4.78 |
| 9.87  | 4.98 | 3334 | 34461 10.75 | 5.21 |
| 10.71 | 5.80 | 3335 | 34472 10.96 | 5.40 |
| 10.26 | 6.32 | 3336 | 34481 9.58  | 6.02 |
| 9.89  | 5.93 | 3337 | 34491 9.71  | 3.69 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.53 | 5.08 | 3338 | 34501 9.56  | 6.04 |
| 11.50 | 6.93 | 3339 | 34510 9.71  | 6.01 |
| 11.17 | 6.95 | 3340 | 34520 9.38  | 4.01 |
| 10.11 | 6.33 | 3341 | 34530 10.20 | 5.42 |
| 9.91  | 6.41 | 3342 | 34540 10.35 | 5.18 |
| 9.98  | 4.20 | 3343 | 34550 9.79  | 3.33 |
| 11.56 | 6.27 | 3344 | 34561 10.45 | 5.32 |
| 10.43 | 4.98 | 3345 | 34571 10.12 | 4.85 |
| 10.30 | 4.54 | 3346 | 34581 9.86  | 5.83 |
| 11.25 | 5.86 | 3347 | 34591 10.84 | 5.20 |
| 11.81 | 6.55 | 3348 | 34601 9.75  | 5.78 |
| 9.93  | 4.73 | 3349 | 34610 9.36  | 5.86 |
| 10.13 | 6.22 | 3350 | 34620 10.02 | 5.98 |
| 11.08 | 7.11 | 3351 | 34631 10.42 | 5.87 |
| 10.44 | 3.72 | 3352 | 34642 11.20 | 4.56 |
| 10.27 | 5.14 | 3353 | 34654 11.72 | 6.52 |
| 11.31 | 6.26 | 3354 | 34664 10.64 | 6.19 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.60 | 5.72 | 3355 | 34675 10.12 | 4.43 |
| 11.57 | 7.66 | 3356 | 34685 10.47 | 5.53 |
| 12.29 | 7.77 | 3357 | 34697 11.52 | 6.02 |
| 11.15 | 6.05 | 3358 | 34707 10.83 | 4.32 |
| 10.28 | 6.38 | 3359 | 34717 9.89  | 6.16 |
| 10.34 | 6.39 | 3360 | 34729 11.46 | 7.68 |
| 10.90 | 6.45 | 3361 | 34740 10.97 | 5.82 |
| 10.60 | 5.59 | 3362 | 34750 10.36 | 6.20 |
| 10.52 | 5.17 | 3363 | 34761 10.72 | 5.87 |
| 10.12 | 5.25 | 3364 | 34771 9.98  | 2.28 |
| 11.12 | 5.94 | 3365 | 34781 10.62 | 5.47 |
| 10.34 | 6.40 | 3366 | 34792 10.59 | 3.75 |
| 10.68 | 6.29 | 3367 | 34803 11.12 | 5.54 |
| 10.21 | 6.25 | 3368 | 34815 11.80 | 7.36 |
| 10.38 | 6.49 | 3369 | 34828 13.02 | 7.57 |
| 10.35 | 5.37 | 3370 | 34840 12.33 | 7.03 |
| 10.97 | 6.05 | 3371 | 34851 10.61 | 6.17 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.42 | 5.23 | 3372 | 34861 9.85  | 6.11 |
| 10.19 | 4.93 | 3373 | 34871 10.26 | 5.75 |
| 11.66 | 6.29 | 3374 | 34881 10.09 | 6.19 |
| 11.67 | 7.07 | 3375 | 34891 10.10 | 5.96 |
| 11.56 | 7.54 | 3376 | 34902 10.46 | 6.18 |
| 10.86 | 7.06 | 3377 | 34912 10.43 | 6.27 |
| 10.50 | 5.06 | 3378 | 34922 10.41 | 6.23 |
| 10.31 | 6.50 | 3379 | 34933 10.42 | 5.16 |
| 12.41 | 8.20 | 3380 | 34944 10.74 | 6.65 |
| 11.32 | 5.19 | 3381 | 34954 10.08 | 6.10 |
| 10.73 | 5.29 | 3382 | 34965 11.23 | 6.26 |
| 12.30 | 7.98 | 3383 | 34976 10.78 | 7.13 |
| 11.21 | 6.74 | 3384 | 34986 10.47 | 6.62 |
| 10.87 | 6.52 | 3385 | 34997 10.96 | 5.65 |
| 10.81 | 5.64 | 3386 | 35007 10.28 | 5.80 |
| 11.48 | 7.07 | 3387 | 35020 12.26 | 7.39 |
| 11.41 | 6.66 | 3388 | 35032 12.53 | 8.14 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.82 | 4.94 | 3389 | 35044 11.66 | 7.46 |
| 11.99 | 7.74 | 3390 | 35054 10.44 | 5.57 |
| 10.47 | 6.52 | 3391 | 35065 10.33 | 6.42 |
| 12.23 | 6.47 | 3392 | 35075 10.70 | 6.66 |
| 11.65 | 7.51 | 3393 | 35086 10.72 | 6.88 |
| 10.92 | 6.68 | 3394 | 35098 11.59 | 5.93 |
| 10.60 | 6.18 | 3395 | 35109 11.26 | 6.06 |
| 11.33 | 7.03 | 3396 | 35122 12.77 | 7.00 |
| 11.32 | 6.18 | 3397 | 35133 10.84 | 6.08 |
| 11.78 | 4.99 | 3398 | 35143 10.39 | 6.53 |
| 13.31 | 7.81 | 3399 | 35153 10.61 | 6.02 |
| 10.75 | 3.77 | 3400 | 35164 10.73 | 5.97 |
| 10.93 | 4.70 | 3401 | 35175 10.68 | 6.90 |
| 11.42 | 7.45 | 3402 | 35185 10.43 | 5.89 |
| 11.90 | 6.94 | 3403 | 35198 12.43 | 6.57 |
| 10.56 | 6.08 | 3404 | 35208 10.38 | 3.82 |
| 12.20 | 8.47 | 3405 | 35220 11.63 | 6.92 |

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|       |       |      |             |      |
|-------|-------|------|-------------|------|
| 11.45 | 6.36  | 3406 | 35231 11.48 | 7.63 |
| 11.29 | 5.88  | 3407 | 35242 10.32 | 3.83 |
| 19.15 | 12.53 | 3408 | 35252 10.81 | 7.09 |
| 11.73 | 7.73  | 3409 | 35263 10.64 | 6.66 |
| 10.56 | 6.79  | 3410 | 35275 12.07 | 6.03 |
| 10.63 | 6.57  | 3411 | 35287 11.54 | 7.42 |
| 10.28 | 6.25  | 3412 | 35298 11.76 | 6.85 |
| 11.58 | 7.89  | 3413 | 35310 11.29 | 6.25 |
| 10.28 | 5.92  | 3414 | 35321 11.08 | 5.61 |
| 10.65 | 5.63  | 3415 | 35332 11.46 | 5.67 |
| 10.90 | 3.58  | 3416 | 35343 11.09 | 7.38 |
| 12.95 | 8.15  | 3417 | 35354 10.39 | 6.18 |
| 14.01 | 8.43  | 3418 | 35364 10.03 | 4.31 |
| 10.03 | 4.75  | 3419 | 35375 10.93 | 6.87 |
| 10.05 | 5.95  | 3420 | 35386 11.15 | 6.33 |
| 11.90 | 7.69  | 3421 | 35400 14.15 | 6.80 |
| 11.13 | 6.72  | 3422 | 35415 14.83 | 9.24 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.23 | 7.50 | 3423 | 35426 11.31 | 4.88 |
| 10.81 | 6.57 | 3424 | 35437 10.86 | 6.86 |
| 11.29 | 6.10 | 3425 | 35448 11.48 | 5.74 |
| 11.06 | 6.81 | 3426 | 35462 13.83 | 6.26 |
| 12.80 | 6.18 | 3427 | 35474 11.56 | 6.20 |
| 10.42 | 6.13 | 3428 | 35485 10.98 | 6.16 |
| 10.75 | 6.37 | 3429 | 35496 10.91 | 6.19 |
| 11.90 | 6.49 | 3430 | 35508 12.23 | 7.81 |
| 10.41 | 6.42 | 3431 | 35519 11.48 | 6.98 |
| 10.82 | 6.35 | 3432 | 35529 9.97  | 6.20 |
| 11.78 | 7.66 | 3433 | 35540 10.63 | 6.81 |
| 11.49 | 5.20 | 3434 | 35551 10.55 | 5.11 |
| 10.28 | 5.39 | 3435 | 35562 11.77 | 7.82 |
| 10.13 | 4.77 | 3436 | 35574 11.29 | 6.10 |
| 11.36 | 7.19 | 3437 | 35585 11.04 | 4.65 |
| 11.55 | 7.40 | 3438 | 35596 11.15 | 5.33 |
| 10.31 | 5.85 | 3439 | 35607 10.81 | 5.15 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.34 | 6.39 | 3440 | 35619 12.88 | 7.72 |
| 11.01 | 5.78 | 3441 | 35630 10.25 | 6.12 |
| 10.72 | 5.45 | 3442 | 35641 11.70 | 6.68 |
| 11.83 | 5.67 | 3443 | 35653 12.04 | 6.59 |
| 10.64 | 4.54 | 3444 | 35665 11.40 | 7.07 |
| 10.28 | 6.06 | 3445 | 35676 11.15 | 4.16 |
| 11.15 | 6.89 | 3446 | 35687 10.50 | 5.67 |
| 11.63 | 4.01 | 3447 | 35697 10.94 | 6.24 |
| 10.74 | 6.01 | 3448 | 35708 10.31 | 3.38 |
| 11.01 | 6.00 | 3449 | 35719 11.18 | 5.40 |
| 11.71 | 6.00 | 3450 | 35732 13.10 | 7.45 |
| 10.12 | 6.17 | 3451 | 35745 13.32 | 7.79 |
| 10.25 | 5.79 | 3452 | 35756 10.58 | 6.20 |
| 10.41 | 6.15 | 3453 | 35768 12.06 | 7.05 |
| 10.46 | 6.63 | 3454 | 35779 10.78 | 5.96 |
| 10.37 | 5.80 | 3455 | 35790 11.13 | 7.09 |
| 10.73 | 5.45 | 3456 | 35801 10.91 | 4.44 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.61 | 6.45 | 3457 | 35812 10.80 | 5.84 |
| 10.83 | 6.90 | 3458 | 35823 11.73 | 7.26 |
| 10.68 | 5.93 | 3459 | 35834 10.92 | 4.77 |
| 10.84 | 6.86 | 3460 | 35845 10.38 | 4.84 |
| 11.34 | 5.72 | 3461 | 35855 10.61 | 4.99 |
| 10.60 | 5.05 | 3462 | 35867 11.96 | 6.39 |
| 11.97 | 6.71 | 3463 | 35877 10.08 | 6.28 |
| 11.54 | 7.08 | 3464 | 35887 9.96  | 5.41 |
| 11.59 | 6.44 | 3465 | 35898 11.20 | 5.19 |
| 11.51 | 7.14 | 3466 | 35909 10.34 | 6.37 |
| 11.99 | 5.17 | 3467 | 35919 10.00 | 5.96 |
| 10.36 | 6.16 | 3468 | 35930 11.07 | 6.24 |
| 10.50 | 6.18 | 3469 | 35940 10.36 | 5.06 |
| 13.34 | 7.20 | 3470 | 35950 10.11 | 4.50 |
| 11.42 | 6.81 | 3471 | 35961 10.70 | 5.66 |
| 9.91  | 5.96 | 3472 | 35971 10.16 | 5.55 |
| 12.25 | 7.25 | 3473 | 35982 10.44 | 5.63 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.60 | 4.83 | 3474 | 35992 10.45 | 5.72 |
| 11.41 | 5.10 | 3475 | 36002 9.87  | 5.90 |
| 10.59 | 6.25 | 3476 | 36015 12.81 | 7.91 |
| 10.74 | 5.50 | 3477 | 36026 11.64 | 7.11 |
| 10.44 | 4.64 | 3478 | 36038 11.40 | 7.30 |
| 10.53 | 5.11 | 3479 | 36049 11.17 | 4.98 |
| 13.04 | 7.79 | 3480 | 36061 11.68 | 6.25 |
| 11.59 | 5.46 | 3481 | 36071 10.18 | 5.60 |
| 10.58 | 5.13 | 3482 | 36081 10.47 | 4.55 |
| 13.13 | 7.84 | 3483 | 36093 11.23 | 5.44 |
| 10.29 | 5.73 | 3484 | 36103 10.46 | 5.99 |
| 11.00 | 7.05 | 3485 | 36114 10.54 | 4.19 |
| 11.21 | 6.44 | 3486 | 36124 10.70 | 5.70 |
| 11.77 | 6.16 | 3487 | 36135 10.43 | 4.39 |
| 12.92 | 7.70 | 3488 | 36146 11.06 | 5.93 |
| 12.04 | 4.41 | 3489 | 36156 10.68 | 6.63 |
| 12.79 | 7.24 | 3490 | 36166 9.96  | 5.63 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.54 | 5.28 | 3491 | 36176 9.73  | 4.71 |
| 11.48 | 5.54 | 3492 | 36186 9.88  | 5.59 |
| 12.51 | 7.86 | 3493 | 36196 10.56 | 5.36 |
| 11.27 | 2.92 | 3494 | 36207 10.37 | 3.78 |
| 12.02 | 6.35 | 3495 | 36217 10.52 | 5.25 |
| 10.81 | 6.00 | 3496 | 36228 10.35 | 5.26 |
| 10.64 | 3.19 | 3497 | 36238 10.30 | 5.77 |
| 10.48 | 5.98 | 3498 | 36248 10.39 | 6.07 |
| 11.55 | 5.97 | 3499 | 36259 10.95 | 6.36 |
| 11.60 | 5.22 | 3500 | 36270 10.99 | 5.86 |
| 11.26 | 5.96 | 3501 | 36282 11.94 | 6.42 |
| 10.87 | 5.57 | 3502 | 36294 12.01 | 5.80 |
| 10.69 | 5.17 | 3503 | 36307 12.82 | 6.85 |
| 10.92 | 6.23 | 3504 | 36317 10.08 | 5.93 |
| 11.26 | 5.48 | 3505 | 36328 11.23 | 6.96 |
| 10.70 | 5.12 | 3506 | 36339 10.93 | 5.58 |
| 10.62 | 5.68 | 3507 | 36350 10.64 | 5.78 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.82 | 5.19 | 3508 | 36362 12.24 | 6.81 |
| 10.23 | 5.48 | 3509 | 36373 11.06 | 5.33 |
| 10.28 | 5.12 | 3510 | 36385 12.11 | 6.15 |
| 11.44 | 7.14 | 3511 | 36396 10.75 | 2.73 |
| 11.69 | 7.63 | 3512 | 36406 10.28 | 4.85 |
| 10.14 | 6.42 | 3513 | 36417 10.94 | 6.13 |
| 10.85 | 4.76 | 3514 | 36428 10.71 | 2.73 |
| 10.72 | 5.45 | 3515 | 36439 11.16 | 5.06 |
| 10.49 | 5.09 | 3516 | 36451 11.30 | 6.29 |
| 10.23 | 5.20 | 3517 | 36461 10.28 | 5.02 |
| 10.58 | 6.12 | 3518 | 36471 10.25 | 5.21 |
| 10.00 | 5.88 | 3519 | 36481 10.22 | 6.03 |
| 9.76  | 4.81 | 3520 | 36493 11.73 | 4.58 |
| 10.27 | 6.16 | 3521 | 36504 10.92 | 2.70 |
| 11.51 | 7.42 | 3522 | 36516 12.40 | 6.85 |
| 9.70  | 4.48 | 3523 | 36529 12.19 | 5.72 |
| 10.89 | 5.88 | 3524 | 36539 10.20 | 5.60 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.91 | 5.50 | 3525 | 36551 11.89 | 6.37 |
| 11.47 | 4.98 | 3526 | 36563 12.07 | 8.23 |
| 12.55 | 6.29 | 3527 | 36574 11.07 | 5.77 |
| 11.66 | 6.54 | 3528 | 36584 10.50 | 3.48 |
| 10.99 | 5.97 | 3529 | 36595 10.61 | 4.83 |
| 10.74 | 5.62 | 3530 | 36606 11.03 | 6.74 |
| 11.52 | 6.48 | 3531 | 36617 10.78 | 4.64 |
| 13.69 | 8.47 | 3532 | 36628 11.15 | 5.53 |
| 10.77 | 5.07 | 3533 | 36639 10.92 | 6.14 |
| 11.08 | 4.61 | 3534 | 36650 11.00 | 6.48 |
| 11.78 | 6.23 | 3535 | 36661 11.51 | 6.65 |
| 10.86 | 5.24 | 3536 | 36673 11.57 | 6.63 |
| 10.82 | 4.38 | 3537 | 36683 10.28 | 5.51 |
| 10.41 | 4.43 | 3538 | 36694 11.08 | 5.23 |
| 10.48 | 5.09 | 3539 | 36706 11.40 | 4.95 |
| 11.99 | 4.63 | 3540 | 36717 11.31 | 6.05 |
| 11.22 | 6.20 | 3541 | 36728 11.09 | 7.18 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.50 | 5.86 | 3542 | 36738 10.09 | 5.07 |
| 11.99 | 6.02 | 3543 | 36749 10.61 | 6.34 |
| 12.90 | 7.52 | 3544 | 36759 9.90  | 5.98 |
| 10.96 | 4.27 | 3545 | 36769 10.31 | 6.31 |
| 12.02 | 6.70 | 3546 | 36779 10.12 | 5.76 |
| 11.16 | 5.60 | 3547 | 36790 11.44 | 7.50 |
| 11.23 | 5.03 | 3548 | 36801 10.10 | 3.79 |
| 11.67 | 7.20 | 3549 | 36811 9.97  | 5.79 |
| 12.90 | 7.29 | 3550 | 36821 10.62 | 6.62 |
| 11.75 | 6.50 | 3551 | 36831 10.21 | 3.60 |
| 11.47 | 5.88 | 3552 | 36842 10.50 | 5.46 |
| 10.55 | 4.03 | 3553 | 36852 10.65 | 5.62 |
| 10.31 | 4.49 | 3554 | 36863 10.59 | 4.81 |
| 10.81 | 5.46 | 3555 | 36874 10.75 | 6.48 |
| 10.51 | 4.11 | 3556 | 36884 10.07 | 6.34 |
| 12.79 | 8.38 | 3557 | 36896 11.71 | 4.68 |
| 10.68 | 5.57 | 3558 | 36906 10.62 | 3.60 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.31 | 4.28 | 3559 | 36917 11.11 | 6.28 |
| 11.29 | 5.72 | 3560 | 36929 11.19 | 5.54 |
| 13.15 | 8.56 | 3561 | 36940 11.95 | 7.58 |
| 11.59 | 6.10 | 3562 | 36951 10.72 | 4.86 |
| 10.98 | 5.83 | 3563 | 36962 11.18 | 5.63 |
| 12.07 | 4.62 | 3564 | 36974 11.63 | 7.10 |
| 12.00 | 7.60 | 3565 | 36984 10.27 | 6.17 |
| 10.69 | 6.08 | 3566 | 36996 11.60 | 3.94 |
| 11.44 | 4.26 | 3567 | 37007 11.21 | 5.91 |
| 12.73 | 7.12 | 3568 | 37018 10.55 | 5.79 |
| 11.07 | 5.52 | 3569 | 37029 10.93 | 5.69 |
| 11.40 | 5.28 | 3570 | 37039 10.13 | 5.53 |
| 11.07 | 5.80 | 3571 | 37049 10.17 | 6.16 |
| 11.38 | 6.06 | 3572 | 37059 10.46 | 5.81 |
| 10.59 | 6.08 | 3573 | 37072 12.43 | 6.83 |
| 11.37 | 6.02 | 3574 | 37082 10.51 | 3.31 |
| 9.99  | 3.09 | 3575 | 37093 10.47 | 5.58 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.83 | 6.56 | 3576 | 37103 10.73 | 6.19 |
| 12.22 | 6.56 | 3577 | 37113 9.60  | 4.75 |
| 10.96 | 4.16 | 3578 | 37123 10.25 | 5.61 |
| 10.51 | 4.76 | 3579 | 37134 10.35 | 4.66 |
| 12.17 | 6.85 | 3580 | 37146 11.99 | 5.29 |
| 11.05 | 6.16 | 3581 | 37158 12.52 | 7.02 |
| 10.29 | 6.22 | 3582 | 37169 10.91 | 6.33 |
| 10.73 | 6.21 | 3583 | 37180 10.86 | 5.31 |
| 10.70 | 6.21 | 3584 | 37190 10.20 | 5.77 |
| 10.33 | 6.01 | 3585 | 37202 12.32 | 8.11 |
| 10.78 | 5.85 | 3586 | 37213 10.63 | 5.11 |
| 10.48 | 5.40 | 3587 | 37223 10.12 | 2.97 |
| 10.15 | 5.68 | 3588 | 37234 11.07 | 3.71 |
| 11.73 | 7.12 | 3589 | 37245 10.71 | 5.06 |
| 10.60 | 5.41 | 3590 | 37256 10.55 | 5.11 |
| 10.40 | 5.11 | 3591 | 37267 11.40 | 6.60 |
| 9.89  | 3.96 | 3592 | 37278 11.25 | 2.84 |

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|       |      |      |             |       |
|-------|------|------|-------------|-------|
| 9.94  | 4.64 | 3593 | 37297 19.26 | 10.09 |
| 9.83  | 6.12 | 3594 | 37311 13.47 | 5.47  |
| 10.39 | 4.69 | 3595 | 37326 15.46 | 8.68  |
| 11.35 | 5.02 | 3596 | 37339 12.45 | 4.56  |
| 10.97 | 5.97 | 3597 | 37351 12.19 | 5.89  |
| 10.25 | 5.08 | 3598 | 37363 11.56 | 7.21  |
| 9.83  | 5.09 | 3599 | 37373 10.82 | 5.14  |
| 10.33 | 6.67 | 3600 | 37384 10.80 | 5.54  |
| 9.75  | 5.36 | 3601 | 37395 11.05 | 1.49  |
| 9.77  | 5.44 | 3602 | 37406 10.85 | 5.52  |
| 10.34 | 6.32 | 3603 | 37417 11.30 | 5.82  |
| 11.08 | 6.50 | 3604 | 37429 11.84 | 3.98  |
| 11.11 | 5.95 | 3605 | 37440 10.91 | 5.51  |
| 11.02 | 6.22 | 3606 | 37454 13.69 | 8.21  |
| 10.94 | 5.53 | 3607 | 37465 11.21 | 6.15  |
| 10.44 | 6.00 | 3608 | 37476 11.14 | 5.74  |
| 12.07 | 7.36 | 3609 | 37487 10.52 | 2.99  |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 9.93  | 3.31 | 3610 | 37498 11.42 | 5.80 |
| 10.51 | 5.23 | 3611 | 37510 11.87 | 7.04 |
| 10.37 | 6.52 | 3612 | 37523 12.66 | 5.59 |
| 10.20 | 5.35 | 3613 | 37533 10.42 | 5.17 |
| 10.31 | 5.51 | 3614 | 37544 10.57 | 5.11 |
| 11.79 | 7.83 | 3615 | 37555 11.12 | 3.65 |
| 11.83 | 3.49 | 3616 | 37566 10.90 | 5.00 |
| 13.10 | 0.33 | 3617 | 37578 12.47 | 6.55 |
| 9.50  | 4.46 | 3618 | 37590 11.63 | 5.81 |
| 11.62 | 5.23 | 3619 | 37601 11.70 | 5.86 |
| 12.13 | 6.94 | 3620 | 37612 11.03 | 5.57 |
| 10.65 | 5.36 | 3621 | 37623 10.57 | 5.39 |
| 11.13 | 5.57 | 3622 | 37633 10.22 | 4.63 |
| 11.54 | 6.83 | 3623 | 37646 12.35 | 6.51 |
| 10.44 | 6.07 | 3624 | 37656 10.49 | 4.17 |
| 11.09 | 5.45 | 3625 | 37667 11.28 | 6.21 |
| 12.14 | 7.15 | 3626 | 37679 11.57 | 4.63 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.86 | 3.57 | 3627 | 37690 10.63 | 5.76 |
| 10.71 | 5.57 | 3628 | 37700 10.70 | 3.32 |
| 10.01 | 4.89 | 3629 | 37713 12.81 | 6.27 |
| 9.69  | 4.56 | 3630 | 37726 12.46 | 6.78 |
| 10.53 | 6.34 | 3631 | 37736 10.76 | 6.56 |
| 10.83 | 5.67 | 3632 | 37747 11.08 | 6.64 |
| 10.31 | 4.28 | 3633 | 37758 10.62 | 5.04 |
| 10.89 | 5.48 | 3634 | 37769 11.02 | 5.88 |
| 10.14 | 4.58 | 3635 | 37780 11.49 | 5.98 |
| 10.45 | 5.29 | 3636 | 37792 11.91 | 6.23 |
| 10.73 | 5.77 | 3637 | 37803 10.47 | 3.36 |
| 12.29 | 7.01 | 3638 | 37814 11.26 | 5.46 |
| 10.98 | 4.40 | 3639 | 37828 13.76 | 8.27 |
| 10.84 | 6.39 | 3640 | 37839 11.33 | 6.43 |
| 10.45 | 4.06 | 3641 | 37850 10.99 | 6.67 |
| 10.27 | 5.15 | 3642 | 37861 10.67 | 5.31 |
| 10.40 | 6.80 | 3643 | 37872 11.23 | 5.71 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.24 | 5.88 | 3644 | 37884 11.43 | 5.98 |
| 10.38 | 6.16 | 3645 | 37894 10.40 | 3.23 |
| 10.12 | 6.39 | 3646 | 37906 11.83 | 6.47 |
| 10.24 | 6.19 | 3647 | 37916 10.54 | 5.90 |
| 11.56 | 5.82 | 3648 | 37926 10.17 | 4.41 |
| 11.19 | 5.92 | 3649 | 37937 10.43 | 6.45 |
| 12.50 | 7.24 | 3650 | 37947 10.19 | 5.91 |
| 10.96 | 5.52 | 3651 | 37958 11.16 | 5.82 |
| 10.87 | 5.36 | 3652 | 37969 10.48 | 6.47 |
| 11.12 | 6.75 | 3653 | 37979 10.34 | 6.51 |
| 10.48 | 6.10 | 3654 | 37989 10.08 | 4.71 |
| 11.12 | 5.80 | 3655 | 37999 10.28 | 5.01 |
| 10.32 | 4.46 | 3656 | 38010 10.53 | 6.38 |
| 10.28 | 5.01 | 3657 | 38020 9.60  | 4.33 |
| 11.47 | 7.05 | 3658 | 38030 10.82 | 6.51 |
| 10.73 | 4.85 | 3659 | 38041 10.42 | 6.55 |
| 11.36 | 6.54 | 3660 | 38051 9.96  | 4.59 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.29 | 6.94 | 3661 | 38061 10.43 | 6.14 |
| 11.17 | 4.07 | 3662 | 38072 10.50 | 6.02 |
| 11.77 | 7.02 | 3663 | 38083 10.95 | 5.79 |
| 11.86 | 7.94 | 3664 | 38093 10.24 | 5.67 |
| 11.06 | 6.79 | 3665 | 38103 10.20 | 6.11 |
| 10.64 | 5.30 | 3666 | 38114 10.50 | 4.98 |
| 10.55 | 5.66 | 3667 | 38124 10.31 | 6.17 |
| 11.63 | 7.40 | 3668 | 38134 9.98  | 6.30 |
| 10.26 | 5.77 | 3669 | 38144 10.16 | 5.72 |
| 10.19 | 6.54 | 3670 | 38154 10.22 | 5.92 |
| 11.14 | 6.19 | 3671 | 38165 11.15 | 6.21 |
| 13.31 | 8.14 | 3672 | 38176 10.72 | 4.43 |
| 10.54 | 3.37 | 3673 | 38187 10.86 | 6.93 |
| 12.57 | 7.58 | 3674 | 38198 10.92 | 6.78 |
| 11.90 | 7.08 | 3675 | 38208 9.76  | 4.95 |
| 12.37 | 6.78 | 3676 | 38218 10.36 | 6.18 |
| 11.05 | 3.85 | 3677 | 38229 10.68 | 7.07 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.72 | 7.05 | 3678 | 38239 10.06 | 4.94 |
| 11.08 | 6.24 | 3679 | 38249 9.99  | 6.37 |
| 10.78 | 6.49 | 3680 | 38259 9.99  | 6.06 |
| 10.85 | 4.00 | 3681 | 38269 10.22 | 6.14 |
| 11.84 | 7.03 | 3682 | 38280 10.78 | 6.81 |
| 11.61 | 6.93 | 3683 | 38291 11.67 | 6.60 |
| 13.45 | 6.41 | 3684 | 38302 10.16 | 3.94 |
| 11.54 | 6.36 | 3685 | 38312 10.33 | 5.22 |
| 11.51 | 5.23 | 3686 | 38322 10.13 | 5.97 |
| 11.17 | 6.26 | 3687 | 38332 9.81  | 4.59 |
| 11.07 | 6.17 | 3688 | 38344 12.33 | 7.38 |
| 10.98 | 3.94 | 3689 | 38355 10.69 | 6.04 |
| 11.14 | 6.15 | 3690 | 38366 10.66 | 3.77 |
| 12.39 | 7.57 | 3691 | 38377 11.63 | 7.16 |
| 10.46 | 4.64 | 3692 | 38388 10.61 | 6.26 |
| 12.57 | 8.24 | 3693 | 38398 10.13 | 6.00 |
| 13.41 | 8.12 | 3694 | 38408 10.23 | 6.44 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.96 | 6.53 | 3695 | 38419 10.52 | 6.18 |
| 12.36 | 8.36 | 3696 | 38430 11.28 | 6.59 |
| 10.44 | 3.83 | 3697 | 38441 10.57 | 6.97 |
| 10.96 | 5.19 | 3698 | 38453 12.40 | 8.16 |
| 11.50 | 6.20 | 3699 | 38465 11.78 | 6.80 |
| 12.03 | 5.87 | 3700 | 38477 11.87 | 8.01 |
| 11.12 | 7.11 | 3701 | 38487 10.86 | 6.79 |
| 12.34 | 7.27 | 3702 | 38498 10.80 | 6.16 |
| 11.03 | 6.27 | 3703 | 38509 10.77 | 4.69 |
| 11.05 | 5.76 | 3704 | 38520 10.62 | 6.05 |
| 10.38 | 6.02 | 3705 | 38530 10.44 | 6.42 |
| 10.98 | 6.59 | 3706 | 38540 10.14 | 5.90 |
| 10.77 | 7.26 | 3707 | 38550 10.13 | 6.08 |
| 10.53 | 6.33 | 3708 | 38562 11.62 | 7.93 |
| 10.70 | 5.64 | 3709 | 38573 11.15 | 5.90 |
| 10.66 | 6.54 | 3710 | 38584 11.35 | 4.66 |
| 10.50 | 6.28 | 3711 | 38597 12.26 | 8.00 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.16 | 6.14 | 3712 | 38609 12.79 | 8.67 |
| 11.14 | 6.08 | 3713 | 38621 11.81 | 6.11 |
| 10.76 | 4.73 | 3714 | 38632 10.94 | 5.68 |
| 11.15 | 6.27 | 3715 | 38643 11.11 | 5.99 |
| 11.28 | 5.90 | 3716 | 38655 12.01 | 7.73 |
| 11.03 | 4.90 | 3717 | 38666 10.81 | 6.62 |
| 10.78 | 6.15 | 3718 | 38677 10.53 | 4.82 |
| 11.32 | 6.01 | 3719 | 38687 10.70 | 6.29 |
| 13.14 | 7.02 | 3720 | 38698 10.96 | 6.09 |
| 11.89 | 7.03 | 3721 | 38709 10.64 | 4.00 |
| 12.51 | 6.68 | 3722 | 38720 10.70 | 6.17 |
| 11.53 | 6.44 | 3723 | 38731 11.28 | 6.35 |
| 11.78 | 2.98 | 3724 | 38743 11.59 | 5.48 |
| 12.47 | 5.24 | 3725 | 38753 10.71 | 6.53 |
| 11.58 | 6.65 | 3726 | 38765 12.23 | 8.31 |
| 13.48 | 4.00 | 3727 | 38777 11.32 | 5.73 |
| 12.37 | 7.20 | 3728 | 38789 11.87 | 7.74 |

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|       |       |      |             |      |
|-------|-------|------|-------------|------|
| 13.25 | 0.49  | 3729 | 38799 10.33 | 5.58 |
| 14.19 | 3.33  | 3730 | 38811 11.53 | 6.96 |
| 17.71 | 10.72 | 3731 | 38822 11.41 | 6.24 |
| 12.20 | 5.70  | 3732 | 38833 11.27 | 5.20 |
| 11.63 | 5.66  | 3733 | 38845 11.41 | 6.15 |
| 12.74 | 7.25  | 3734 | 38856 11.01 | 5.67 |
| 12.46 | 6.61  | 3735 | 38868 11.92 | 6.36 |
| 12.02 | 6.62  | 3736 | 38878 10.57 | 6.37 |
| 15.96 | 6.08  | 3737 | 38891 12.59 | 8.05 |
| 12.99 | 4.17  | 3738 | 38903 11.95 | 6.41 |
| 12.22 | 3.54  | 3739 | 38914 11.76 | 7.37 |
| 12.56 | 5.20  | 3740 | 38925 10.76 | 6.71 |
| 14.52 | 5.63  | 3741 | 38936 10.83 | 5.75 |
| 12.53 | 5.63  | 3742 | 38947 10.88 | 5.87 |
| 11.42 | 5.73  | 3743 | 38957 10.38 | 4.40 |
| 11.91 | 4.27  | 3744 | 38968 10.65 | 6.46 |
| 14.71 | 7.39  | 3745 | 38979 10.90 | 6.92 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 14.16 | 9.00 | 3746 | 38990 10.73 | 4.64 |
| 11.78 | 5.48 | 3747 | 39000 10.59 | 5.49 |
| 13.17 | 6.66 | 3748 | 39011 10.53 | 5.17 |
| 13.04 | 6.46 | 3749 | 39021 10.15 | 4.37 |
| 12.04 | 5.55 | 3750 | 39031 10.59 | 6.36 |
| 11.66 | 5.69 | 3751 | 39043 11.21 | 5.83 |
| 12.64 | 7.00 | 3752 | 39053 10.36 | 4.87 |
| 13.99 | 6.83 | 3753 | 39064 11.31 | 7.06 |
| 12.14 | 6.25 | 3754 | 39076 11.28 | 5.96 |
| 12.46 | 3.79 | 3755 | 39087 11.48 | 4.94 |
| 12.98 | 4.52 | 3756 | 39098 11.23 | 6.26 |
| 12.51 | 5.51 | 3757 | 39109 11.18 | 6.89 |
| 13.09 | 6.41 | 3758 | 39120 11.03 | 6.23 |
| 12.15 | 3.61 | 3759 | 39132 11.53 | 4.89 |
| 14.92 | 8.38 | 3760 | 39143 11.38 | 6.35 |
| 12.51 | 5.22 | 3761 | 39155 11.34 | 6.05 |
| 12.51 | 8.27 | 3762 | 39166 11.46 | 6.79 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.41 | 7.77 | 3763 | 39177 10.75 | 4.58 |
| 11.41 | 5.49 | 3764 | 39189 11.85 | 6.97 |
| 10.83 | 6.21 | 3765 | 39200 11.04 | 5.74 |
| 10.42 | 6.58 | 3766 | 39211 10.98 | 6.30 |
| 10.94 | 6.65 | 3767 | 39222 11.12 | 5.84 |
| 10.63 | 6.89 | 3768 | 39235 12.79 | 7.35 |
| 10.94 | 6.73 | 3769 | 39246 11.40 | 6.52 |
| 11.31 | 7.09 | 3770 | 39257 11.26 | 7.55 |
| 11.05 | 6.61 | 3771 | 39268 10.77 | 4.77 |
| 10.36 | 4.94 | 3772 | 39280 11.64 | 7.23 |
| 10.62 | 6.62 | 3773 | 39290 10.39 | 6.22 |
| 10.41 | 6.66 | 3774 | 39301 10.48 | 6.34 |
| 10.33 | 5.69 | 3775 | 39312 10.88 | 6.88 |
| 10.49 | 6.83 | 3776 | 39322 10.54 | 6.33 |
| 10.38 | 6.56 | 3777 | 39333 10.54 | 5.81 |
| 10.35 | 5.49 | 3778 | 39344 11.25 | 6.96 |
| 10.36 | 5.55 | 3779 | 39357 12.83 | 7.56 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.41 | 6.14 | 3780 | 39369 11.86 | 6.35 |
| 10.47 | 5.91 | 3781 | 39379 10.84 | 6.99 |
| 11.14 | 6.85 | 3782 | 39392 12.40 | 7.12 |
| 10.86 | 6.50 | 3783 | 39405 13.58 | 8.45 |
| 10.49 | 5.12 | 3784 | 39417 11.87 | 7.38 |
| 11.00 | 7.06 | 3785 | 39428 11.21 | 4.22 |
| 11.17 | 7.14 | 3786 | 39440 11.13 | 6.74 |
| 13.15 | 7.51 | 3787 | 39451 11.33 | 6.50 |
| 10.67 | 6.49 | 3788 | 39462 10.78 | 5.83 |
| 10.60 | 6.64 | 3789 | 39473 11.19 | 5.29 |
| 10.89 | 6.11 | 3790 | 39484 11.43 | 7.38 |
| 10.90 | 7.28 | 3791 | 39495 11.13 | 5.88 |
| 11.24 | 6.35 | 3792 | 39507 11.15 | 6.47 |
| 11.69 | 7.23 | 3793 | 39517 10.68 | 5.57 |
| 11.48 | 6.63 | 3794 | 39528 11.05 | 6.75 |
| 10.94 | 4.72 | 3795 | 39540 11.28 | 7.15 |
| 10.61 | 7.07 | 3796 | 39550 10.47 | 3.86 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.93 | 6.64 | 3797 | 39561 10.95 | 5.44 |
| 10.64 | 5.10 | 3798 | 39572 10.64 | 6.76 |
| 11.27 | 7.72 | 3799 | 39582 10.68 | 4.64 |
| 11.34 | 6.54 | 3800 | 39594 11.65 | 6.54 |
| 11.08 | 5.62 | 3801 | 39605 10.85 | 5.91 |
| 10.85 | 7.08 | 3802 | 39616 10.72 | 5.35 |
| 12.34 | 7.14 | 3803 | 39627 11.18 | 7.43 |
| 10.78 | 5.54 | 3804 | 39640 13.71 | 8.37 |
| 10.36 | 6.90 | 3805 | 39652 11.44 | 6.97 |
| 10.84 | 6.34 | 3806 | 39663 10.96 | 6.60 |
| 11.24 | 7.40 | 3807 | 39674 11.00 | 5.71 |
| 10.91 | 6.39 | 3808 | 39685 11.36 | 6.25 |
| 10.77 | 6.80 | 3809 | 39698 12.46 | 6.96 |
| 11.71 | 7.01 | 3810 | 39708 10.61 | 4.73 |
| 10.81 | 6.90 | 3811 | 39719 10.59 | 6.66 |
| 10.18 | 4.83 | 3812 | 39730 10.74 | 6.73 |
| 10.80 | 6.88 | 3813 | 39740 10.76 | 5.49 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.95 | 6.47 | 3814 | 39751 10.79 | 5.92 |
| 10.27 | 4.72 | 3815 | 39762 10.61 | 6.13 |
| 11.11 | 7.35 | 3816 | 39773 11.11 | 5.48 |
| 10.35 | 6.42 | 3817 | 39784 10.96 | 6.38 |
| 10.09 | 5.57 | 3818 | 39795 11.07 | 5.80 |
| 10.59 | 7.02 | 3819 | 39806 10.88 | 6.66 |
| 10.54 | 5.99 | 3820 | 39816 10.47 | 6.86 |
| 10.10 | 5.41 | 3821 | 39828 11.57 | 7.69 |
| 10.78 | 7.24 | 3822 | 39839 11.09 | 6.53 |
| 10.78 | 6.88 | 3823 | 39850 10.76 | 5.79 |
| 10.59 | 4.95 | 3824 | 39860 10.45 | 6.64 |
| 10.96 | 7.57 | 3825 | 39871 10.88 | 7.04 |
| 10.89 | 7.30 | 3826 | 39882 10.91 | 7.24 |
| 10.83 | 4.78 | 3827 | 39893 10.91 | 5.86 |
| 10.72 | 7.27 | 3828 | 39904 11.43 | 6.90 |
| 10.72 | 6.72 | 3829 | 39915 11.00 | 6.66 |
| 10.63 | 5.98 | 3830 | 39925 10.14 | 5.85 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.85 | 7.28 | 3831 | 39936 10.93 | 6.66 |
| 12.16 | 8.72 | 3832 | 39947 10.88 | 5.70 |
| 10.76 | 6.63 | 3833 | 39957 10.02 | 6.02 |
| 11.48 | 6.74 | 3834 | 39968 10.57 | 6.68 |
| 10.54 | 6.43 | 3835 | 39979 10.98 | 7.15 |
| 11.44 | 8.03 | 3836 | 39989 10.34 | 4.99 |
| 10.87 | 7.30 | 3837 | 40000 10.60 | 5.50 |
| 10.51 | 4.50 | 3838 | 40010 10.76 | 7.21 |
| 10.91 | 7.46 | 3839 | 40020 10.05 | 4.45 |
| 11.12 | 7.28 | 3840 | 40032 11.41 | 6.78 |
| 10.61 | 4.96 | 3841 | 40043 10.89 | 6.30 |
| 10.65 | 7.11 | 3842 | 40053 10.51 | 5.55 |
| 11.25 | 7.00 | 3843 | 40064 10.87 | 7.32 |
| 10.31 | 5.25 | 3844 | 40075 11.20 | 7.36 |
| 10.68 | 7.06 | 3845 | 40086 11.04 | 7.60 |
| 10.47 | 6.20 | 3846 | 40097 11.07 | 7.10 |
| 10.05 | 5.54 | 3847 | 40109 11.55 | 7.65 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.67 | 6.98 | 3848 | 40120 10.93 | 6.29 |
| 10.62 | 5.43 | 3849 | 40131 11.15 | 6.25 |
| 9.99  | 5.29 | 3850 | 40142 10.78 | 7.28 |
| 10.61 | 7.16 | 3851 | 40153 10.69 | 6.33 |
| 11.02 | 6.02 | 3852 | 40164 11.21 | 6.99 |
| 11.99 | 5.57 | 3853 | 40174 10.65 | 7.11 |
| 11.03 | 7.19 | 3854 | 40186 11.27 | 6.32 |
| 12.11 | 7.43 | 3855 | 40197 11.06 | 5.90 |
| 11.38 | 7.71 | 3856 | 40207 10.15 | 5.47 |
| 10.93 | 7.30 | 3857 | 40218 11.02 | 6.27 |
| 10.66 | 5.75 | 3858 | 40229 10.96 | 7.44 |
| 11.25 | 7.13 | 3859 | 40239 10.20 | 4.43 |
| 10.90 | 6.70 | 3860 | 40250 11.32 | 5.47 |
| 10.27 | 5.82 | 3861 | 40261 10.97 | 7.24 |
| 10.82 | 7.20 | 3862 | 40273 11.44 | 6.47 |
| 11.31 | 7.44 | 3863 | 40284 10.73 | 6.61 |
| 10.73 | 5.57 | 3864 | 40296 12.62 | 7.51 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.17 | 7.71 | 3865 | 40307 10.50 | 6.78 |
| 11.11 | 6.59 | 3866 | 40317 10.43 | 6.94 |
| 10.71 | 4.93 | 3867 | 40328 11.21 | 5.94 |
| 11.15 | 6.90 | 3868 | 40339 10.82 | 5.89 |
| 10.73 | 5.91 | 3869 | 40349 10.32 | 6.73 |
| 10.62 | 4.84 | 3870 | 40359 10.02 | 6.50 |
| 10.96 | 6.93 | 3871 | 40370 10.79 | 6.77 |
| 13.28 | 8.87 | 3872 | 40381 11.03 | 5.91 |
| 11.05 | 7.33 | 3873 | 40392 11.03 | 5.95 |
| 11.17 | 6.85 | 3874 | 40403 11.04 | 6.16 |
| 10.79 | 6.46 | 3875 | 40415 11.76 | 7.56 |
| 10.87 | 7.19 | 3876 | 40426 10.42 | 6.53 |
| 10.72 | 6.99 | 3877 | 40436 10.89 | 7.41 |
| 10.29 | 6.43 | 3878 | 40447 11.03 | 6.78 |
| 10.62 | 6.61 | 3879 | 40458 10.91 | 4.78 |
| 11.24 | 6.87 | 3880 | 40470 11.23 | 7.42 |
| 10.62 | 6.17 | 3881 | 40481 11.48 | 7.22 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.06 | 7.29 | 3882 | 40492 10.59 | 4.41 |
| 10.83 | 6.46 | 3883 | 40503 10.82 | 6.58 |
| 10.03 | 5.29 | 3884 | 40515 12.52 | 7.95 |
| 10.86 | 6.64 | 3885 | 40526 11.33 | 6.51 |
| 11.49 | 7.57 | 3886 | 40537 10.76 | 6.49 |
| 10.15 | 5.27 | 3887 | 40548 10.64 | 6.88 |
| 10.81 | 6.38 | 3888 | 40559 11.64 | 6.75 |
| 11.98 | 7.64 | 3889 | 40570 10.95 | 5.72 |
| 11.59 | 6.99 | 3890 | 40581 11.05 | 7.27 |
| 11.67 | 7.11 | 3891 | 40593 11.20 | 6.73 |
| 11.02 | 7.46 | 3892 | 40604 11.23 | 6.32 |
| 10.97 | 6.63 | 3893 | 40614 10.25 | 5.35 |
| 10.87 | 6.78 | 3894 | 40625 11.09 | 7.17 |
| 10.67 | 6.91 | 3895 | 40637 11.80 | 7.41 |
| 11.54 | 7.94 | 3896 | 40648 10.90 | 5.31 |
| 11.19 | 7.21 | 3897 | 40659 10.76 | 5.68 |
| 10.43 | 5.50 | 3898 | 40671 12.78 | 8.48 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.81 | 6.61 | 3899 | 40682 11.07 | 6.54 |
| 11.57 | 6.88 | 3900 | 40693 10.90 | 5.34 |
| 10.51 | 5.19 | 3901 | 40704 11.05 | 6.99 |
| 11.15 | 7.52 | 3902 | 40716 11.50 | 6.78 |
| 11.17 | 7.25 | 3903 | 40727 11.08 | 5.69 |
| 10.78 | 5.60 | 3904 | 40738 10.88 | 6.93 |
| 10.63 | 6.52 | 3905 | 40749 11.16 | 6.30 |
| 10.85 | 7.05 | 3906 | 40760 10.89 | 5.64 |
| 11.98 | 6.20 | 3907 | 40770 10.24 | 6.12 |
| 10.75 | 6.83 | 3908 | 40781 10.86 | 7.02 |
| 12.45 | 6.06 | 3909 | 40792 10.88 | 5.69 |
| 11.94 | 7.52 | 3910 | 40802 10.09 | 4.93 |
| 11.97 | 8.05 | 3911 | 40814 11.82 | 8.11 |
| 10.56 | 5.98 | 3912 | 40825 11.36 | 7.31 |
| 10.96 | 5.99 | 3913 | 40837 11.86 | 5.21 |
| 10.98 | 6.10 | 3914 | 40848 10.93 | 7.23 |
| 10.89 | 4.46 | 3915 | 40859 11.32 | 7.14 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.45 | 6.93 | 3916 | 40871 11.99 | 5.64 |
| 10.65 | 7.15 | 3917 | 40882 10.94 | 6.34 |
| 10.73 | 4.43 | 3918 | 40893 10.60 | 6.60 |
| 11.56 | 7.03 | 3919 | 40904 11.11 | 6.86 |
| 11.20 | 6.07 | 3920 | 40915 10.91 | 6.00 |
| 11.30 | 7.39 | 3921 | 40926 10.78 | 7.14 |
| 10.98 | 7.40 | 3922 | 40937 11.24 | 7.64 |
| 11.22 | 7.73 | 3923 | 40948 11.16 | 7.13 |
| 10.66 | 5.50 | 3924 | 40958 10.01 | 5.01 |
| 10.81 | 5.88 | 3925 | 40969 11.30 | 7.86 |
| 10.54 | 6.29 | 3926 | 40980 10.71 | 7.08 |
| 10.71 | 6.59 | 3927 | 40991 11.14 | 4.31 |
| 11.03 | 6.31 | 3928 | 41002 10.68 | 6.94 |
| 10.60 | 7.14 | 3929 | 41013 11.49 | 6.69 |
| 11.28 | 6.21 | 3930 | 41025 11.93 | 6.34 |
| 11.25 | 6.33 | 3931 | 41037 11.43 | 6.33 |
| 10.50 | 6.96 | 3932 | 41048 11.44 | 7.94 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.69 | 6.90 | 3933 | 41059 11.00 | 7.00 |
| 11.24 | 6.98 | 3934 | 41070 10.91 | 5.75 |
| 10.41 | 5.23 | 3935 | 41081 10.51 | 7.05 |
| 11.27 | 7.78 | 3936 | 41092 11.26 | 6.26 |
| 10.66 | 7.30 | 3937 | 41103 11.11 | 5.79 |
| 10.84 | 4.55 | 3938 | 41113 10.35 | 4.92 |
| 11.31 | 7.03 | 3939 | 41125 11.40 | 7.48 |
| 10.84 | 6.35 | 3940 | 41136 11.14 | 7.29 |
| 11.51 | 6.75 | 3941 | 41146 10.63 | 4.95 |
| 11.64 | 7.71 | 3942 | 41158 11.09 | 7.03 |
| 10.81 | 6.91 | 3943 | 41169 11.72 | 7.44 |
| 10.92 | 6.72 | 3944 | 41181 11.32 | 7.60 |
| 11.46 | 7.78 | 3945 | 41192 11.00 | 6.56 |
| 10.96 | 7.26 | 3946 | 41203 11.69 | 7.60 |
| 11.30 | 7.29 | 3947 | 41214 10.78 | 6.46 |
| 10.98 | 6.61 | 3948 | 41225 10.89 | 5.72 |
| 10.35 | 6.70 | 3949 | 41236 10.72 | 7.02 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.96 | 6.66 | 3950 | 41248 12.25 | 8.68 |
| 11.54 | 6.80 | 3951 | 41259 10.91 | 7.25 |
| 10.55 | 5.67 | 3952 | 41270 10.82 | 4.87 |
| 10.98 | 7.24 | 3953 | 41281 11.07 | 7.43 |
| 10.67 | 7.13 | 3954 | 41292 10.93 | 6.20 |
| 10.75 | 4.65 | 3955 | 41302 10.41 | 5.13 |
| 11.37 | 6.53 | 3956 | 41313 10.70 | 6.16 |
| 10.92 | 6.97 | 3957 | 41324 11.61 | 6.97 |
| 10.78 | 7.34 | 3958 | 41335 10.97 | 5.58 |
| 10.97 | 7.43 | 3959 | 41347 11.63 | 6.74 |
| 11.90 | 8.05 | 3960 | 41359 11.78 | 8.27 |
| 10.97 | 6.05 | 3961 | 41370 10.89 | 7.14 |
| 11.67 | 6.52 | 3962 | 41381 11.34 | 6.97 |
| 10.63 | 6.17 | 3963 | 41392 11.00 | 5.99 |
| 10.98 | 7.24 | 3964 | 41403 11.36 | 6.71 |
| 10.79 | 5.65 | 3965 | 41415 11.24 | 7.57 |
| 10.90 | 6.92 | 3966 | 41425 10.58 | 6.68 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.00 | 7.54 | 3967 | 41436 10.96 | 6.09 |
| 11.09 | 7.58 | 3968 | 41448 11.51 | 6.81 |
| 10.16 | 4.94 | 3969 | 41458 10.62 | 5.72 |
| 11.07 | 6.78 | 3970 | 41469 10.78 | 7.08 |
| 10.83 | 7.03 | 3971 | 41481 11.70 | 8.24 |
| 10.39 | 4.67 | 3972 | 41492 11.49 | 5.52 |
| 11.26 | 7.68 | 3973 | 41503 11.01 | 6.31 |
| 10.76 | 7.34 | 3974 | 41514 10.94 | 5.60 |
| 10.50 | 5.27 | 3975 | 41526 12.28 | 7.19 |
| 10.90 | 6.41 | 3976 | 41538 11.15 | 7.60 |
| 10.92 | 7.52 | 3977 | 41548 10.73 | 6.53 |
| 11.44 | 6.20 | 3978 | 41559 11.12 | 6.09 |
| 10.91 | 5.77 | 3979 | 41570 11.01 | 7.47 |
| 11.53 | 8.01 | 3980 | 41581 10.32 | 6.81 |
| 10.65 | 7.12 | 3981 | 41592 10.88 | 6.17 |
| 10.92 | 5.93 | 3982 | 41603 11.55 | 6.54 |
| 11.30 | 6.76 | 3983 | 41614 10.85 | 5.99 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.82 | 7.69 | 3984 | 41625 11.40 | 7.63 |
| 11.11 | 7.67 | 3985 | 41636 10.96 | 7.34 |
| 10.56 | 7.15 | 3986 | 41647 10.78 | 5.37 |
| 11.01 | 7.20 | 3987 | 41659 11.50 | 6.82 |
| 10.85 | 5.29 | 3988 | 41670 10.88 | 6.18 |
| 10.51 | 5.83 | 3989 | 41681 11.00 | 7.49 |
| 11.07 | 7.38 | 3990 | 41691 10.54 | 6.62 |
| 11.15 | 6.92 | 3991 | 41703 11.89 | 7.11 |
| 10.60 | 3.58 | 3992 | 41714 11.32 | 6.30 |
| 11.61 | 8.22 | 3993 | 41726 11.24 | 7.46 |
| 12.79 | 8.85 | 3994 | 41736 10.84 | 6.94 |
| 11.31 | 6.48 | 3995 | 41748 11.55 | 6.95 |
| 10.82 | 5.98 | 3996 | 41759 10.88 | 6.09 |
| 10.70 | 5.56 | 3997 | 41770 10.81 | 5.84 |
| 11.05 | 6.70 | 3998 | 41781 11.42 | 6.93 |
| 11.13 | 5.44 | 3999 | 41792 10.79 | 5.65 |
| 10.58 | 5.50 | 4000 | 41803 10.72 | 6.06 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.91 | 5.87 | 4001 | 41814 11.12 | 7.38 |
| 11.59 | 7.62 | 4002 | 41825 11.34 | 7.23 |
| 10.29 | 5.40 | 4003 | 41836 11.31 | 5.83 |
| 10.37 | 6.81 | 4004 | 41848 11.34 | 6.32 |
| 10.71 | 6.80 | 4005 | 41859 11.10 | 7.60 |
| 10.85 | 6.08 | 4006 | 41870 10.92 | 6.95 |
|       |      | 4007 | 41880 10.72 | 7.19 |
|       |      | 4008 | 41891 11.10 | 5.65 |
|       |      | 4009 | 41903 11.80 | 6.28 |
|       |      | 4010 | 41915 11.30 | 6.85 |
|       |      | 4011 | 41925 10.70 | 7.15 |
|       |      | 4012 | 41936 11.20 | 7.51 |
|       |      | 4013 | 41947 10.88 | 6.78 |
|       |      | 4014 | 41957 10.11 | 5.00 |
|       |      | 4015 | 41968 10.59 | 7.09 |
|       |      | 4016 | 41978 10.46 | 6.97 |
|       |      | 4017 | 41989 10.64 | 4.59 |

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|      |             |      |
|------|-------------|------|
| 4018 | 42000 10.71 | 4.54 |
| 4019 | 42011 10.83 | 5.88 |
| 4020 | 42021 10.22 | 4.60 |
| 4021 | 42032 10.69 | 7.11 |
| 4022 | 42042 10.45 | 6.87 |
| 4023 | 42053 11.15 | 4.77 |
| 4024 | 42064 10.65 | 6.84 |
| 4025 | 42075 11.16 | 6.97 |
| 4026 | 42086 10.69 | 6.65 |

Run 1 - 78.86 FPS

Run 2 - 64.54 FPS

| FrameTime (ms) | PresentTime (ms) | Frame | Time (ms) | FrameTime (ms) | PresentTime (ms) | Frame | Time (ms) | FrameTime (ms) |
|----------------|------------------|-------|-----------|----------------|------------------|-------|-----------|----------------|
| 10.47          | 6.39             |       | 0         | 0 11.59        | 5.62             |       | 0         | 0 10.88        |
| 12.70          | 9.41             |       | 1         | 13 13.09       | 9.85             |       | 1         | 12 12.49       |
| 12.94          | 9.34             |       | 2         | 26 13.27       | 9.72             |       | 2         | 25 13.31       |
| 14.51          | 8.88             |       | 3         | 40 13.83       | 9.91             |       | 3         | 39 13.94       |
| 15.06          | 10.01            |       | 4         | 53 13.32       | 10.18            |       | 4         | 52 13.13       |
| 13.17          | 9.63             |       | 5         | 66 13.15       | 10.21            |       | 5         | 65 12.97       |

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|       |       |    |           |       |    |           |
|-------|-------|----|-----------|-------|----|-----------|
| 13.40 | 8.35  | 6  | 80 13.47  | 10.09 | 6  | 79 13.73  |
| 13.96 | 10.13 | 7  | 92 12.28  | 7.63  | 7  | 92 12.87  |
| 13.38 | 8.28  | 8  | 105 12.65 | 8.16  | 8  | 105 13.03 |
| 12.89 | 9.20  | 9  | 118 13.71 | 9.90  | 9  | 118 13.31 |
| 13.55 | 9.94  | 10 | 131 12.96 | 8.38  | 10 | 133 14.61 |
| 12.54 | 8.30  | 11 | 145 14.18 | 10.25 | 11 | 147 13.74 |
| 13.13 | 9.43  | 12 | 158 12.91 | 8.12  | 12 | 159 12.66 |
| 12.21 | 8.65  | 13 | 171 13.15 | 9.03  | 13 | 173 13.95 |
| 13.07 | 9.31  | 14 | 184 12.23 | 7.94  | 14 | 186 12.86 |
| 14.78 | 10.78 | 15 | 196 12.45 | 8.54  | 15 | 199 13.12 |
| 13.10 | 9.22  | 16 | 211 14.37 | 10.01 | 16 | 213 14.18 |
| 12.10 | 7.76  | 17 | 224 13.63 | 9.50  | 17 | 227 14.03 |
| 12.38 | 7.27  | 18 | 237 12.95 | 8.67  | 18 | 244 16.90 |
| 13.04 | 8.64  | 19 | 249 11.92 | 6.22  | 19 | 257 12.97 |
| 12.56 | 8.24  | 20 | 262 13.02 | 9.79  | 20 | 271 14.04 |
| 12.31 | 8.26  | 21 | 274 11.96 | 7.96  | 21 | 284 12.97 |
| 13.22 | 9.62  | 22 | 287 13.23 | 8.73  | 22 | 300 16.03 |

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|       |      |    |           |      |    |           |
|-------|------|----|-----------|------|----|-----------|
| 13.09 | 8.35 | 23 | 300 13.14 | 9.43 | 23 | 315 14.25 |
| 12.43 | 8.74 | 24 | 313 12.81 | 6.77 | 24 | 329 14.58 |
| 12.63 | 9.54 | 25 | 326 12.92 | 8.99 | 25 | 342 12.90 |
| 12.20 | 9.03 | 26 | 339 12.86 | 7.87 | 26 | 355 12.70 |
| 12.08 | 9.08 | 27 | 351 12.09 | 7.84 | 27 | 369 14.57 |
| 12.77 | 8.74 | 28 | 364 12.80 | 8.07 | 28 | 383 13.23 |
| 11.86 | 7.92 | 29 | 377 13.53 | 8.33 | 29 | 396 13.36 |
| 11.71 | 7.79 | 30 | 391 13.43 | 9.39 | 30 | 410 14.19 |
| 12.99 | 9.22 | 31 | 403 12.34 | 6.87 | 31 | 423 13.37 |
| 11.97 | 8.17 | 32 | 416 12.92 | 9.00 | 32 | 436 13.02 |
| 11.55 | 7.92 | 33 | 429 13.24 | 9.21 | 33 | 448 11.02 |
| 11.44 | 8.54 | 34 | 441 11.71 | 7.46 | 34 | 459 11.82 |
| 11.44 | 8.41 | 35 | 453 11.83 | 7.87 | 35 | 472 12.69 |
| 11.45 | 7.65 | 36 | 465 11.83 | 7.64 | 36 | 484 11.95 |
| 11.18 | 7.51 | 37 | 476 11.61 | 7.98 | 37 | 496 11.69 |
| 11.55 | 7.28 | 38 | 488 11.96 | 8.01 | 38 | 507 11.78 |
| 11.17 | 7.48 | 39 | 500 11.92 | 5.98 | 39 | 519 11.67 |

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|       |      |    |           |      |    |           |
|-------|------|----|-----------|------|----|-----------|
| 11.97 | 8.07 | 40 | 512 11.57 | 7.34 | 40 | 531 12.03 |
| 11.07 | 7.03 | 41 | 523 11.64 | 7.99 | 41 | 542 11.00 |
| 11.14 | 7.40 | 42 | 535 11.57 | 6.46 | 42 | 555 12.60 |
| 11.03 | 7.89 | 43 | 547 12.04 | 8.16 | 43 | 566 11.54 |
| 11.20 | 7.42 | 44 | 558 10.72 | 6.23 | 44 | 578 11.78 |
| 11.17 | 8.28 | 45 | 569 11.32 | 7.85 | 45 | 590 11.62 |
| 11.41 | 7.30 | 46 | 581 11.53 | 8.19 | 46 | 603 12.86 |
| 11.21 | 7.57 | 47 | 591 10.70 | 4.12 | 47 | 614 11.70 |
| 11.29 | 6.79 | 48 | 603 11.94 | 8.31 | 48 | 626 11.44 |
| 11.29 | 8.37 | 49 | 615 11.64 | 7.71 | 49 | 637 11.16 |
| 11.68 | 8.64 | 50 | 626 11.06 | 6.21 | 50 | 649 11.79 |
| 11.81 | 7.67 | 51 | 638 12.13 | 8.68 | 51 | 660 11.88 |
| 11.12 | 7.29 | 52 | 648 10.47 | 7.13 | 52 | 672 11.69 |
| 11.61 | 6.88 | 53 | 660 11.59 | 7.95 | 53 | 684 11.70 |
| 10.71 | 6.96 | 54 | 671 10.80 | 7.20 | 54 | 695 11.38 |
| 10.72 | 6.30 | 55 | 681 10.54 | 5.95 | 55 | 707 11.71 |
| 10.59 | 7.53 | 56 | 692 10.35 | 6.89 | 56 | 719 11.56 |

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|       |      |    |           |      |    |           |
|-------|------|----|-----------|------|----|-----------|
| 10.86 | 7.42 | 57 | 703 10.74 | 7.41 | 57 | 729 10.82 |
| 10.86 | 7.33 | 58 | 713 10.67 | 7.20 | 58 | 741 11.50 |
| 11.32 | 7.13 | 59 | 724 11.05 | 7.15 | 59 | 752 11.09 |
| 10.68 | 6.79 | 60 | 735 10.61 | 7.09 | 60 | 763 11.34 |
| 12.92 | 7.69 | 61 | 746 10.99 | 7.55 | 61 | 774 11.17 |
| 10.95 | 7.73 | 62 | 757 11.08 | 7.25 | 62 | 786 11.64 |
| 10.55 | 6.59 | 63 | 769 12.50 | 8.79 | 63 | 797 10.58 |
| 10.49 | 7.34 | 64 | 781 11.15 | 5.13 | 64 | 808 11.00 |
| 10.78 | 7.39 | 65 | 792 11.72 | 7.13 | 65 | 819 11.15 |
| 10.40 | 6.06 | 66 | 805 12.25 | 7.65 | 66 | 830 11.34 |
| 10.83 | 7.75 | 67 | 816 11.36 | 6.40 | 67 | 841 11.17 |
| 10.82 | 7.48 | 68 | 827 11.02 | 6.48 | 68 | 853 11.83 |
| 10.30 | 6.47 | 69 | 838 11.39 | 6.79 | 69 | 864 10.96 |
| 10.81 | 7.73 | 70 | 849 11.22 | 7.50 | 70 | 875 11.30 |
| 10.72 | 6.61 | 71 | 861 11.03 | 7.19 | 71 | 886 10.40 |
| 10.04 | 6.67 | 72 | 871 10.67 | 5.81 | 72 | 897 10.79 |
| 10.60 | 7.59 | 73 | 883 11.69 | 6.94 | 73 | 908 11.14 |



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|       |      |    |            |      |    |            |
|-------|------|----|------------|------|----|------------|
| 10.68 | 7.35 | 74 | 894 11.00  | 6.48 | 74 | 918 10.67  |
| 10.69 | 7.18 | 75 | 904 10.58  | 3.73 | 75 | 930 11.25  |
| 11.02 | 7.60 | 76 | 916 11.27  | 8.04 | 76 | 941 11.59  |
| 10.66 | 6.94 | 77 | 927 11.65  | 7.72 | 77 | 953 11.60  |
| 10.09 | 6.87 | 78 | 941 13.76  | 8.54 | 78 | 965 11.97  |
| 10.61 | 7.27 | 79 | 952 10.48  | 6.86 | 79 | 977 11.90  |
| 10.60 | 7.23 | 80 | 962 10.58  | 7.18 | 80 | 990 13.28  |
| 10.11 | 6.80 | 81 | 973 10.71  | 6.01 | 81 | 1003 13.00 |
| 10.52 | 7.38 | 82 | 986 13.02  | 7.84 | 82 | 1017 13.76 |
| 10.44 | 6.55 | 83 | 998 12.03  | 6.32 | 83 | 1028 10.86 |
| 12.08 | 8.16 | 84 | 1009 11.35 | 7.20 | 84 | 1039 11.35 |
| 10.71 | 5.66 | 85 | 1021 11.35 | 6.52 | 85 | 1051 11.70 |
| 11.77 | 7.05 | 86 | 1032 11.70 | 6.03 | 86 | 1062 10.88 |
| 11.52 | 7.37 | 87 | 1043 11.03 | 7.27 | 87 | 1072 10.24 |
| 10.86 | 7.16 | 88 | 1055 11.84 | 6.71 | 88 | 1083 10.83 |
| 10.60 | 7.19 | 89 | 1066 11.19 | 7.11 | 89 | 1094 11.40 |
| 10.88 | 7.55 | 90 | 1078 11.93 | 7.21 | 90 | 1104 10.49 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 10.53 | 7.07 | 91  | 1090 11.62 | 6.43 | 91  | 1115 10.89 |
| 10.64 | 6.44 | 92  | 1101 10.78 | 5.93 | 92  | 1126 11.03 |
| 10.38 | 6.91 | 93  | 1111 10.64 | 6.38 | 93  | 1137 10.95 |
| 10.87 | 6.78 | 94  | 1122 10.17 | 3.17 | 94  | 1149 11.53 |
| 11.04 | 7.27 | 95  | 1132 10.69 | 6.31 | 95  | 1164 14.83 |
| 10.24 | 6.78 | 96  | 1143 10.47 | 6.54 | 96  | 1177 13.05 |
| 10.55 | 7.03 | 97  | 1154 11.12 | 5.48 | 97  | 1189 12.43 |
| 10.65 | 7.06 | 98  | 1166 12.41 | 7.43 | 98  | 1200 10.97 |
| 10.46 | 6.94 | 99  | 1179 13.18 | 8.46 | 99  | 1211 10.86 |
| 11.85 | 8.22 | 100 | 1191 11.72 | 6.59 | 100 | 1222 11.10 |
| 11.60 | 7.47 | 101 | 1203 11.43 | 5.61 | 101 | 1233 11.24 |
| 11.43 | 7.25 | 102 | 1213 10.49 | 6.00 | 102 | 1244 11.03 |
| 10.98 | 7.28 | 103 | 1225 11.72 | 6.86 | 103 | 1257 12.43 |
| 10.03 | 6.20 | 104 | 1236 11.16 | 7.00 | 104 | 1268 11.33 |
| 10.29 | 6.83 | 105 | 1246 10.21 | 3.10 | 105 | 1281 12.42 |
| 10.42 | 6.49 | 106 | 1257 11.16 | 6.63 | 106 | 1291 10.80 |
| 10.14 | 6.72 | 107 | 1269 11.80 | 7.43 | 107 | 1302 10.83 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 10.29 | 6.94 | 108 | 1284 14.50 | 8.63 | 108 | 1313 10.87 |
| 10.89 | 7.12 | 109 | 1295 11.17 | 5.64 | 109 | 1324 10.91 |
| 10.27 | 6.61 | 110 | 1306 10.92 | 5.70 | 110 | 1335 11.31 |
| 12.24 | 8.32 | 111 | 1318 11.91 | 6.91 | 111 | 1347 11.43 |
| 10.46 | 6.89 | 112 | 1329 11.39 | 6.38 | 112 | 1359 12.20 |
| 10.51 | 5.55 | 113 | 1340 10.56 | 5.47 | 113 | 1370 11.24 |
| 10.79 | 6.31 | 114 | 1351 11.62 | 6.88 | 114 | 1382 11.91 |
| 10.65 | 6.86 | 115 | 1363 11.88 | 6.79 | 115 | 1394 11.50 |
| 10.68 | 6.47 | 116 | 1375 12.20 | 6.26 | 116 | 1405 11.29 |
| 12.59 | 6.79 | 117 | 1387 11.34 | 6.51 | 117 | 1416 10.91 |
| 12.32 | 8.39 | 118 | 1399 12.88 | 7.43 | 118 | 1427 11.55 |
| 11.56 | 7.24 | 119 | 1411 11.51 | 7.00 | 119 | 1439 11.64 |
| 11.22 | 6.78 | 120 | 1422 11.42 | 6.73 | 120 | 1450 11.15 |
| 10.84 | 5.96 | 121 | 1433 10.58 | 5.78 | 121 | 1461 11.19 |
| 11.36 | 6.13 | 122 | 1444 10.67 | 5.83 | 122 | 1473 11.72 |
| 11.31 | 7.54 | 123 | 1455 10.93 | 6.72 | 123 | 1485 11.50 |
| 10.56 | 6.27 | 124 | 1465 10.73 | 4.33 | 124 | 1496 11.64 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.16 | 5.30 | 125 | 1477 11.62 | 6.05 | 125 | 1508 11.36 |
| 11.11 | 7.10 | 126 | 1488 10.69 | 6.61 | 126 | 1519 11.46 |
| 10.78 | 5.91 | 127 | 1498 10.80 | 4.88 | 127 | 1531 11.54 |
| 10.91 | 6.49 | 128 | 1509 10.96 | 5.77 | 128 | 1542 11.51 |
| 10.89 | 6.76 | 129 | 1521 11.78 | 6.00 | 129 | 1553 11.48 |
| 11.79 | 7.31 | 130 | 1534 12.45 | 5.68 | 130 | 1565 11.42 |
| 11.55 | 6.97 | 131 | 1545 11.67 | 6.23 | 131 | 1576 10.94 |
| 11.44 | 6.76 | 132 | 1556 10.84 | 6.35 | 132 | 1588 12.52 |
| 11.17 | 5.48 | 133 | 1568 11.52 | 4.78 | 133 | 1601 12.49 |
| 11.08 | 6.02 | 134 | 1581 12.98 | 8.33 | 134 | 1614 12.82 |
| 10.58 | 6.13 | 135 | 1593 12.22 | 6.54 | 135 | 1625 11.37 |
| 10.96 | 6.60 | 136 | 1604 11.58 | 7.18 | 136 | 1636 11.26 |
| 11.10 | 6.66 | 137 | 1618 13.26 | 6.73 | 137 | 1649 12.21 |
| 12.23 | 7.29 | 138 | 1629 11.49 | 5.50 | 138 | 1663 14.74 |
| 12.56 | 7.26 | 139 | 1641 11.62 | 5.66 | 139 | 1675 11.97 |
| 11.43 | 6.99 | 140 | 1652 11.41 | 4.31 | 140 | 1687 11.49 |
| 13.61 | 7.74 | 141 | 1667 14.55 | 8.82 | 141 | 1698 11.15 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 12.04 | 6.68 | 142 | 1679 12.75 | 7.74 | 142 | 1710 11.71 |
| 13.39 | 6.78 | 143 | 1692 12.93 | 7.18 | 143 | 1721 11.29 |
| 11.64 | 6.79 | 144 | 1704 11.63 | 5.48 | 144 | 1733 12.34 |
| 11.77 | 6.82 | 145 | 1715 11.09 | 4.88 | 145 | 1745 11.33 |
| 11.93 | 7.48 | 146 | 1727 11.51 | 5.94 | 146 | 1757 11.96 |
| 11.36 | 7.13 | 147 | 1739 12.35 | 6.40 | 147 | 1768 11.22 |
| 11.44 | 6.79 | 148 | 1752 12.56 | 4.64 | 148 | 1779 11.36 |
| 11.43 | 5.97 | 149 | 1764 12.03 | 5.90 | 149 | 1790 11.16 |
| 11.23 | 6.88 | 150 | 1775 11.17 | 6.58 | 150 | 1802 11.43 |
| 10.88 | 6.45 | 151 | 1787 11.90 | 6.95 | 151 | 1813 11.53 |
| 11.26 | 6.69 | 152 | 1800 12.89 | 6.55 | 152 | 1825 11.43 |
| 11.48 | 7.05 | 153 | 1811 11.24 | 4.29 | 153 | 1837 12.57 |
| 11.19 | 6.31 | 154 | 1823 11.87 | 6.73 | 154 | 1851 13.58 |
| 11.33 | 6.55 | 155 | 1836 13.26 | 7.85 | 155 | 1863 12.40 |
| 10.86 | 6.84 | 156 | 1848 11.87 | 5.74 | 156 | 1876 12.41 |
| 10.48 | 4.52 | 157 | 1860 12.47 | 6.47 | 157 | 1888 11.95 |
| 11.02 | 6.76 | 158 | 1872 11.70 | 5.40 | 158 | 1900 12.07 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.48 | 6.54 | 159 | 1884 12.19 | 5.62 | 159 | 1913 12.98 |
| 11.61 | 7.53 | 160 | 1896 11.93 | 5.56 | 160 | 1925 12.46 |
| 11.17 | 6.83 | 161 | 1908 12.45 | 6.56 | 161 | 1937 11.73 |
| 11.38 | 6.40 | 162 | 1920 11.53 | 5.79 | 162 | 1948 11.51 |
| 12.40 | 6.64 | 163 | 1931 10.92 | 6.88 | 163 | 1960 11.77 |
| 11.48 | 7.30 | 164 | 1943 11.99 | 7.25 | 164 | 1971 11.31 |
| 10.76 | 4.85 | 165 | 1955 11.61 | 6.30 | 165 | 1983 11.31 |
| 10.98 | 6.49 | 166 | 1966 11.04 | 4.05 | 166 | 1994 11.52 |
| 11.74 | 7.43 | 167 | 1977 11.74 | 6.58 | 167 | 2007 12.49 |
| 11.12 | 6.51 | 168 | 1990 12.37 | 6.71 | 168 | 2019 12.51 |
| 11.21 | 7.29 | 169 | 2002 12.59 | 5.73 | 169 | 2031 12.08 |
| 11.24 | 7.10 | 170 | 2014 11.40 | 5.18 | 170 | 2042 11.15 |
| 11.22 | 6.79 | 171 | 2025 11.18 | 6.60 | 171 | 2054 11.71 |
| 11.14 | 6.98 | 172 | 2037 11.94 | 6.99 | 172 | 2066 12.09 |
| 10.90 | 6.77 | 173 | 2049 12.03 | 6.39 | 173 | 2080 13.77 |
| 11.26 | 6.98 | 174 | 2060 10.99 | 3.66 | 174 | 2092 12.13 |
| 11.39 | 6.05 | 175 | 2072 11.99 | 6.57 | 175 | 2104 12.31 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 10.88 | 4.80 | 176 | 2084 12.20 | 6.35 | 176 | 2116 11.57 |
| 11.33 | 7.10 | 177 | 2096 11.62 | 6.72 | 177 | 2128 12.07 |
| 11.76 | 7.04 | 178 | 2107 11.58 | 6.33 | 178 | 2140 11.51 |
| 11.16 | 6.16 | 179 | 2118 10.92 | 6.51 | 179 | 2151 11.23 |
| 11.55 | 7.46 | 180 | 2130 11.94 | 6.75 | 180 | 2163 12.13 |
| 11.52 | 7.57 | 181 | 2141 11.35 | 6.46 | 181 | 2175 12.05 |
| 11.63 | 5.76 | 182 | 2153 11.41 | 3.98 | 182 | 2187 12.10 |
| 12.62 | 6.27 | 183 | 2165 12.11 | 6.33 | 183 | 2198 11.33 |
| 10.84 | 5.93 | 184 | 2177 11.97 | 6.79 | 184 | 2210 11.97 |
| 11.23 | 7.13 | 185 | 2190 13.35 | 6.44 | 185 | 2222 11.58 |
| 12.31 | 8.07 | 186 | 2203 12.73 | 6.73 | 186 | 2234 11.71 |
| 11.64 | 5.21 | 187 | 2215 11.71 | 4.87 | 187 | 2245 11.45 |
| 10.91 | 6.44 | 188 | 2226 11.44 | 5.90 | 188 | 2257 11.83 |
| 12.15 | 7.93 | 189 | 2238 11.68 | 5.89 | 189 | 2269 11.90 |
| 11.77 | 5.64 | 190 | 2249 11.60 | 4.99 | 190 | 2283 13.67 |
| 11.69 | 7.15 | 191 | 2261 11.62 | 5.59 | 191 | 2294 11.57 |
| 11.66 | 6.19 | 192 | 2274 13.27 | 7.12 | 192 | 2305 11.22 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.03 | 6.81 | 193 | 2286 11.56 | 6.64 | 193 | 2317 11.55 |
| 10.87 | 6.68 | 194 | 2298 11.99 | 5.63 | 194 | 2331 14.21 |
| 10.57 | 6.27 | 195 | 2309 11.44 | 3.77 | 195 | 2344 12.78 |
| 11.16 | 5.65 | 196 | 2322 12.53 | 6.88 | 196 | 2355 10.74 |
| 11.37 | 7.10 | 197 | 2335 13.35 | 8.25 | 197 | 2366 11.79 |
| 11.03 | 5.13 | 198 | 2347 11.90 | 6.87 | 198 | 2379 12.16 |
| 11.28 | 6.43 | 199 | 2359 12.34 | 6.09 | 199 | 2391 12.27 |
| 11.66 | 7.23 | 200 | 2371 11.70 | 4.69 | 200 | 2402 11.57 |
| 10.66 | 3.21 | 201 | 2383 11.56 | 7.02 | 201 | 2413 10.78 |
| 10.84 | 6.13 | 202 | 2398 15.40 | 8.43 | 202 | 2425 11.93 |
| 13.79 | 8.90 | 203 | 2410 12.13 | 5.41 | 203 | 2437 11.43 |
| 11.25 | 6.61 | 204 | 2422 11.48 | 5.22 | 204 | 2449 12.61 |
| 11.21 | 6.23 | 205 | 2433 11.71 | 4.34 | 205 | 2460 10.99 |
| 12.01 | 7.16 | 206 | 2445 11.72 | 6.30 | 206 | 2471 11.06 |
| 11.75 | 5.76 | 207 | 2458 13.19 | 7.11 | 207 | 2483 11.63 |
| 11.46 | 6.33 | 208 | 2471 12.83 | 5.68 | 208 | 2494 11.65 |
| 11.01 | 5.59 | 209 | 2484 12.56 | 6.19 | 209 | 2506 11.74 |



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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.63 | 5.80 | 210 | 2496 12.25 | 4.24 | 210 | 2517 11.25 |
| 11.27 | 6.56 | 211 | 2508 12.16 | 6.93 | 211 | 2529 11.48 |
| 11.29 | 5.34 | 212 | 2520 11.56 | 6.95 | 212 | 2541 11.65 |
| 11.51 | 6.68 | 213 | 2531 11.66 | 4.55 | 213 | 2553 12.72 |
| 12.65 | 7.98 | 214 | 2543 11.56 | 4.93 | 214 | 2566 12.43 |
| 12.10 | 5.13 | 215 | 2555 12.44 | 6.16 | 215 | 2578 12.31 |
| 11.65 | 6.47 | 216 | 2569 13.22 | 6.62 | 216 | 2590 11.78 |
| 11.63 | 5.89 | 217 | 2581 12.65 | 6.06 | 217 | 2602 11.83 |
| 11.47 | 6.29 | 218 | 2593 12.11 | 3.33 | 218 | 2613 11.41 |
| 11.34 | 6.69 | 219 | 2605 12.09 | 5.23 | 219 | 2624 11.01 |
| 11.34 | 5.84 | 220 | 2617 11.97 | 5.46 | 220 | 2636 11.63 |
| 11.48 | 5.64 | 221 | 2630 12.40 | 5.78 | 221 | 2648 11.86 |
| 10.77 | 5.96 | 222 | 2642 12.53 | 6.97 | 222 | 2659 11.47 |
| 12.13 | 4.67 | 223 | 2654 11.83 | 3.83 | 223 | 2671 12.15 |
| 12.71 | 7.75 | 224 | 2667 12.61 | 5.84 | 224 | 2684 12.95 |
| 11.44 | 5.97 | 225 | 2680 13.32 | 7.65 | 225 | 2696 12.19 |
| 11.52 | 6.81 | 226 | 2692 12.15 | 4.53 | 226 | 2709 12.65 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 10.99 | 4.71 | 227 | 2706 13.38 | 5.73 | 227 | 2721 11.96 |
| 11.48 | 6.17 | 228 | 2717 11.63 | 3.09 | 228 | 2733 12.03 |
| 11.21 | 6.50 | 229 | 2729 12.14 | 4.75 | 229 | 2745 12.09 |
| 11.96 | 5.85 | 230 | 2742 13.04 | 6.06 | 230 | 2757 12.02 |
| 12.00 | 5.61 | 231 | 2755 12.38 | 4.95 | 231 | 2769 12.39 |
| 11.43 | 6.23 | 232 | 2767 12.41 | 5.86 | 232 | 2782 12.41 |
| 11.66 | 6.66 | 233 | 2780 13.07 | 4.78 | 233 | 2793 11.04 |
| 11.78 | 6.28 | 234 | 2792 11.85 | 4.71 | 234 | 2806 13.39 |
| 12.27 | 6.35 | 235 | 2805 13.37 | 6.31 | 235 | 2819 12.41 |
| 12.74 | 6.47 | 236 | 2818 12.76 | 5.93 | 236 | 2831 12.76 |
| 11.88 | 6.65 | 237 | 2830 12.26 | 6.14 | 237 | 2843 12.01 |
| 14.94 | 7.66 | 238 | 2842 11.28 | 3.52 | 238 | 2855 11.43 |
| 13.27 | 3.76 | 239 | 2854 12.23 | 5.83 | 239 | 2867 11.61 |
| 13.23 | 3.30 | 240 | 2867 12.97 | 6.19 | 240 | 2878 11.38 |
| 12.43 | 5.90 | 241 | 2879 12.29 | 5.16 | 241 | 2890 11.78 |
| 12.43 | 4.71 | 242 | 2891 11.93 | 4.55 | 242 | 2901 11.72 |
| 14.50 | 3.24 | 243 | 2903 12.20 | 2.15 | 243 | 2913 11.93 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 12.77 | 5.88 | 244 | 2915 11.72 | 6.22 | 244 | 2925 11.86 |
| 13.43 | 6.49 | 245 | 2927 11.81 | 5.61 | 245 | 2937 11.58 |
| 11.83 | 5.81 | 246 | 2940 12.69 | 4.95 | 246 | 2948 11.34 |
| 12.22 | 5.79 | 247 | 2952 12.58 | 6.63 | 247 | 2960 11.56 |
| 12.16 | 4.77 | 248 | 2964 11.49 | 4.55 | 248 | 2971 11.79 |
| 12.15 | 5.68 | 249 | 2976 11.87 | 5.05 | 249 | 2983 11.73 |
| 12.41 | 6.51 | 250 | 2987 11.45 | 4.44 | 250 | 2995 11.70 |
| 12.34 | 5.98 | 251 | 2998 11.32 | 2.51 | 251 | 3006 11.37 |
| 12.32 | 6.16 | 252 | 3010 11.92 | 4.67 | 252 | 3018 11.41 |
| 10.89 | 3.99 | 253 | 3024 13.78 | 6.50 | 253 | 3029 11.13 |
| 12.01 | 4.84 | 254 | 3036 11.93 | 4.74 | 254 | 3040 11.30 |
| 12.48 | 6.06 | 255 | 3047 11.42 | 5.94 | 255 | 3052 11.79 |
| 13.47 | 6.34 | 256 | 3059 11.27 | 3.92 | 256 | 3064 11.77 |
| 12.93 | 4.61 | 257 | 3070 11.65 | 4.64 | 257 | 3075 10.98 |
| 11.65 | 3.97 | 258 | 3082 11.98 | 4.67 | 258 | 3086 11.53 |
| 12.63 | 4.73 | 259 | 3094 12.22 | 3.78 | 259 | 3098 11.65 |
| 11.97 | 5.33 | 260 | 3107 12.19 | 3.02 | 260 | 3109 11.65 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 12.13 | 5.90 | 261 | 3120 13.53 | 2.92 | 261 | 3121 12.06 |
| 13.63 | 7.54 | 262 | 3133 12.34 | 4.21 | 262 | 3133 11.80 |
| 11.43 | 3.23 | 263 | 3145 12.25 | 5.00 | 263 | 3145 11.67 |
| 11.94 | 5.41 | 264 | 3157 12.35 | 1.99 | 264 | 3156 11.19 |
| 11.65 | 5.04 | 265 | 3169 11.95 | 5.32 | 265 | 3167 11.02 |
| 13.05 | 3.93 | 266 | 3181 11.83 | 4.11 | 266 | 3179 11.84 |
| 12.85 | 4.02 | 267 | 3193 12.54 | 5.26 | 267 | 3191 12.21 |
| 12.21 | 1.16 | 268 | 3205 11.94 | 4.53 | 268 | 3204 12.48 |
| 12.49 | 4.45 | 269 | 3217 11.57 | 2.88 | 269 | 3216 12.29 |
| 13.03 | 4.90 | 270 | 3229 11.88 | 5.01 | 270 | 3228 11.50 |
| 16.23 | 9.81 | 271 | 3243 13.66 | 6.11 | 271 | 3239 11.49 |
| 12.67 | 3.14 | 272 | 3255 12.27 | 4.26 | 272 | 3250 11.39 |
| 12.19 | 2.47 | 273 | 3267 12.16 | 5.94 | 273 | 3261 10.96 |
| 12.50 | 3.60 | 274 | 3278 11.17 | 2.23 | 274 | 3273 11.39 |
| 14.63 | 1.49 | 275 | 3290 12.35 | 5.20 | 275 | 3285 11.96 |
| 14.46 | 4.45 | 276 | 3302 11.85 | 2.68 | 276 | 3297 12.62 |
| 12.86 | 3.32 | 277 | 3314 12.19 | 4.62 | 277 | 3309 11.60 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 13.42 | 5.20 | 278 | 3326 11.68 | 4.09 | 278 | 3321 11.83 |
| 13.94 | 6.91 | 279 | 3338 11.83 | 6.18 | 279 | 3333 12.05 |
| 14.17 | 5.42 | 280 | 3350 11.90 | 5.75 | 280 | 3345 11.76 |
| 12.24 | 6.04 | 281 | 3362 11.92 | 4.33 | 281 | 3356 11.38 |
| 11.06 | 1.92 | 282 | 3373 11.27 | 2.73 | 282 | 3368 11.95 |
| 11.99 | 4.48 | 283 | 3385 12.14 | 4.47 | 283 | 3381 13.44 |
| 12.45 | 4.67 | 284 | 3399 13.70 | 6.02 | 284 | 3394 12.64 |
| 12.22 | 3.61 | 285 | 3412 13.19 | 6.62 | 285 | 3406 11.65 |
| 11.87 | 5.50 | 286 | 3424 12.07 | 4.51 | 286 | 3417 11.52 |
| 12.53 | 3.94 | 287 | 3436 11.84 | 1.90 | 287 | 3429 12.30 |
| 11.79 | 4.71 | 288 | 3449 13.25 | 6.04 | 288 | 3442 12.11 |
| 12.03 | 4.06 | 289 | 3461 11.59 | 5.78 | 289 | 3456 14.41 |
| 11.58 | 3.10 | 290 | 3473 11.93 | 5.23 | 290 | 3468 12.03 |
| 13.49 | 5.74 | 291 | 3485 11.88 | 5.38 | 291 | 3480 11.76 |
| 12.84 | 5.55 | 292 | 3497 12.00 | 2.76 | 292 | 3492 11.94 |
| 11.91 | 3.59 | 293 | 3510 12.92 | 6.33 | 293 | 3504 11.94 |
| 13.73 | 4.99 | 294 | 3524 14.28 | 7.99 | 294 | 3516 12.58 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 12.00 | 4.03 | 295 | 3536 11.97 | 5.27 | 295 | 3528 11.95 |
| 12.85 | 6.92 | 296 | 3548 12.14 | 6.59 | 296 | 3540 12.25 |
| 12.38 | 4.57 | 297 | 3559 11.17 | 2.07 | 297 | 3552 12.04 |
| 12.17 | 4.69 | 298 | 3571 12.24 | 4.46 | 298 | 3564 11.57 |
| 12.44 | 3.70 | 299 | 3585 13.52 | 7.07 | 299 | 3575 11.20 |
| 11.53 | 3.02 | 300 | 3598 13.31 | 6.26 | 300 | 3588 12.35 |
| 12.88 | 5.24 | 301 | 3611 13.11 | 3.47 | 301 | 3601 13.84 |
| 13.62 | 5.86 | 302 | 3623 11.38 | 2.81 | 302 | 3615 13.44 |
| 12.43 | 4.68 | 303 | 3634 11.63 | 5.69 | 303 | 3627 11.73 |
| 12.78 | 5.12 | 304 | 3646 11.79 | 6.15 | 304 | 3638 11.82 |
| 11.76 | 3.00 | 305 | 3660 14.04 | 6.69 | 305 | 3650 11.79 |
| 13.19 | 6.11 | 306 | 3672 12.23 | 6.39 | 306 | 3664 13.82 |
| 13.49 | 3.60 | 307 | 3683 11.00 | 3.84 | 307 | 3676 12.37 |
| 12.03 | 4.30 | 308 | 3695 11.46 | 3.76 | 308 | 3690 13.74 |
| 12.45 | 4.08 | 309 | 3707 11.75 | 5.88 | 309 | 3703 12.63 |
| 11.96 | 2.07 | 310 | 3719 12.04 | 4.34 | 310 | 3715 11.95 |
| 12.84 | 4.36 | 311 | 3730 11.50 | 5.72 | 311 | 3727 12.42 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 14.98 | 5.83 | 312 | 3742 12.15 | 6.26 | 312 | 3740 13.31 |
| 12.73 | 6.25 | 313 | 3754 11.58 | 5.43 | 313 | 3753 12.27 |
| 11.80 | 5.26 | 314 | 3766 11.77 | 6.00 | 314 | 3766 13.67 |
| 12.83 | 5.30 | 315 | 3778 12.02 | 1.45 | 315 | 3779 12.33 |
| 11.49 | 6.20 | 316 | 3790 12.70 | 4.32 | 316 | 3792 13.21 |
| 11.77 | 5.74 | 317 | 3804 13.98 | 6.45 | 317 | 3804 12.58 |
| 11.99 | 5.14 | 318 | 3817 12.47 | 3.21 | 318 | 3817 12.47 |
| 11.68 | 5.95 | 319 | 3829 12.11 | 5.18 | 319 | 3830 13.11 |
| 11.19 | 4.06 | 320 | 3841 11.98 | 3.87 | 320 | 3842 11.88 |
| 12.21 | 5.41 | 321 | 3854 12.69 | 5.20 | 321 | 3854 11.64 |
| 13.66 | 7.02 | 322 | 3867 13.27 | 5.42 | 322 | 3866 12.30 |
| 12.04 | 3.54 | 323 | 3879 11.92 | 4.65 | 323 | 3880 13.67 |
| 11.74 | 6.06 | 324 | 3891 11.83 | 5.76 | 324 | 3893 13.11 |
| 11.26 | 4.36 | 325 | 3903 11.90 | 2.28 | 325 | 3905 12.75 |
| 11.90 | 5.17 | 326 | 3914 11.90 | 3.19 | 326 | 3917 12.00 |
| 11.98 | 5.19 | 327 | 3927 12.19 | 4.04 | 327 | 3929 11.41 |
| 11.66 | 3.42 | 328 | 3939 12.49 | 4.50 | 328 | 3941 11.98 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.74 | 4.61 | 329 | 3951 11.95 | 6.00 | 329 | 3953 12.64 |
| 12.11 | 5.50 | 330 | 3961 10.45 | 4.01 | 330 | 3965 11.59 |
| 12.46 | 3.64 | 331 | 3973 11.09 | 4.13 | 331 | 3977 12.22 |
| 12.07 | 5.66 | 332 | 3984 11.08 | 5.08 | 332 | 3989 11.35 |
| 12.12 | 4.41 | 333 | 3995 11.84 | 0.83 | 333 | 4000 11.40 |
| 12.10 | 4.12 | 334 | 4007 11.72 | 2.51 | 334 | 4011 11.47 |
| 13.38 | 7.13 | 335 | 4019 11.46 | 4.10 | 335 | 4023 11.63 |
| 11.88 | 3.13 | 336 | 4030 11.54 | 1.50 | 336 | 4035 11.62 |
| 11.23 | 3.17 | 337 | 4042 11.84 | 3.38 | 337 | 4047 12.27 |
| 12.19 | 2.16 | 338 | 4054 11.75 | 5.22 | 338 | 4059 12.07 |
| 11.28 | 4.08 | 339 | 4065 11.46 | 4.05 | 339 | 4071 11.99 |
| 10.81 | 3.77 | 340 | 4077 11.51 | 3.05 | 340 | 4083 12.04 |
| 10.44 | 1.93 | 341 | 4088 11.26 | 0.45 | 341 | 4095 11.89 |
| 12.57 | 5.18 | 342 | 4099 10.59 | 2.79 | 342 | 4106 10.94 |
| 10.95 | 3.24 | 343 | 4110 11.04 | 4.69 | 343 | 4117 10.99 |
| 11.30 | 4.08 | 344 | 4121 10.92 | 0.57 | 344 | 4129 11.85 |
| 10.47 | 4.79 | 345 | 4133 12.51 | 5.00 | 345 | 4142 13.66 |



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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.74 | 5.59 | 346 | 4144 11.36 | 3.90 | 346 | 4154 11.87 |
| 11.29 | 3.69 | 347 | 4156 11.75 | 1.78 | 347 | 4166 11.49 |
| 11.33 | 2.17 | 348 | 4167 10.95 | 2.52 | 348 | 4177 11.48 |
| 13.30 | 0.49 | 349 | 4179 12.09 | 5.60 | 349 | 4190 12.55 |
| 10.12 | 1.80 | 350 | 4191 11.34 | 3.56 | 350 | 4202 12.44 |
| 12.72 | 5.62 | 351 | 4202 11.24 | 2.16 | 351 | 4213 11.15 |
| 10.97 | 3.18 | 352 | 4212 10.58 | 1.85 | 352 | 4226 12.17 |
| 11.05 | 3.48 | 353 | 4223 10.93 | 3.58 | 353 | 4238 12.06 |
| 11.29 | 3.44 | 354 | 4235 11.25 | 3.84 | 354 | 4249 11.75 |
| 11.26 | 4.13 | 355 | 4245 10.58 | 2.95 | 355 | 4261 11.40 |
| 12.29 | 4.43 | 356 | 4257 11.41 | 2.59 | 356 | 4272 11.36 |
| 11.56 | 2.65 | 357 | 4268 11.39 | 2.60 | 357 | 4283 11.24 |
| 12.28 | 2.38 | 358 | 4279 10.56 | 0.46 | 358 | 4296 12.88 |
| 11.45 | 3.30 | 359 | 4289 10.80 | 4.31 | 359 | 4306 9.53  |
| 11.22 | 0.44 | 360 | 4300 10.93 | 3.30 | 360 | 4317 11.39 |
| 11.27 | 2.37 | 361 | 4312 11.33 | 1.16 | 361 | 4329 12.34 |
| 13.36 | 0.81 | 362 | 4323 11.18 | 3.68 | 362 | 4341 11.48 |

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|       |      |     |            |       |     |            |
|-------|------|-----|------------|-------|-----|------------|
| 11.72 | 1.16 | 363 | 4334 11.58 | 3.61  | 363 | 4352 11.17 |
| 13.24 | 4.51 | 364 | 4346 11.70 | 2.45  | 364 | 4364 11.55 |
| 13.04 | 0.78 | 365 | 4357 11.12 | 2.83  | 365 | 4375 11.24 |
| 11.51 | 0.61 | 366 | 4368 11.12 | 1.29  | 366 | 4388 12.68 |
| 11.73 | 0.45 | 367 | 4380 11.52 | 2.93  | 367 | 4399 11.51 |
| 13.91 | 4.11 | 368 | 4391 10.89 | 3.03  | 368 | 4411 11.45 |
| 11.02 | 3.18 | 369 | 4403 12.07 | 0.34  | 369 | 4424 13.53 |
| 11.43 | 0.69 | 370 | 4414 11.74 | 2.03  | 370 | 4436 11.78 |
| 11.07 | 3.02 | 371 | 4438 23.39 | 14.60 | 371 | 4447 10.88 |
| 11.07 | 2.96 | 372 | 4454 16.14 | 0.62  | 372 | 4458 11.78 |
| 11.72 | 0.32 | 373 | 4468 14.06 | 0.52  | 373 | 4470 11.23 |
| 11.43 | 1.50 | 374 | 4484 15.51 | 0.50  | 374 | 4482 11.93 |
| 11.44 | 2.47 | 375 | 4500 16.11 | 0.57  | 375 | 4493 11.66 |
| 15.00 | 5.04 | 376 | 4512 12.43 | 0.50  | 376 | 4506 13.01 |
| 12.84 | 3.65 | 377 | 4529 16.49 | 3.92  | 377 | 4519 12.81 |
| 12.48 | 0.42 | 378 | 4542 12.98 | 0.50  | 378 | 4531 11.95 |
| 11.57 | 0.45 | 379 | 4556 14.22 | 4.55  | 379 | 4543 11.77 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.18 | 2.21 | 380 | 4568 12.39 | 1.69 | 380 | 4554 10.97 |
| 11.80 | 2.11 | 381 | 4582 13.74 | 0.57 | 381 | 4566 12.00 |
| 11.65 | 0.84 | 382 | 4595 13.54 | 0.46 | 382 | 4578 11.95 |
| 11.95 | 2.37 | 383 | 4610 14.49 | 0.41 | 383 | 4590 12.09 |
| 11.92 | 3.73 | 384 | 4624 13.92 | 0.46 | 384 | 4602 11.72 |
| 11.68 | 2.34 | 385 | 4638 14.00 | 0.79 | 385 | 4613 11.09 |
| 10.46 | 1.72 | 386 | 4653 15.46 | 0.48 | 386 | 4624 11.30 |
| 11.42 | 1.51 | 387 | 4668 14.36 | 0.35 | 387 | 4636 11.60 |
| 11.00 | 2.35 | 388 | 4679 11.78 | 0.51 | 388 | 4647 11.06 |
| 11.45 | 0.34 | 389 | 4695 15.51 | 0.72 | 389 | 4658 10.90 |
| 11.42 | 2.19 | 390 | 4709 14.02 | 0.47 | 390 | 4669 11.71 |
| 13.00 | 2.20 | 391 | 4723 13.65 | 0.47 | 391 | 4682 12.46 |
| 12.46 | 4.28 | 392 | 4734 11.49 | 0.44 | 392 | 4694 12.77 |
| 11.43 | 2.94 | 393 | 4748 13.99 | 0.61 | 393 | 4706 11.10 |
| 11.13 | 0.40 | 394 | 4764 16.36 | 0.51 | 394 | 4716 10.77 |
| 10.93 | 0.98 | 395 | 4779 14.31 | 0.47 | 395 | 4729 13.00 |
| 11.34 | 1.92 | 396 | 4793 13.80 | 0.36 | 396 | 4741 11.34 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.59 | 0.44 | 397 | 4811 18.77 | 0.48 | 397 | 4752 11.73 |
| 11.04 | 0.98 | 398 | 4828 16.54 | 0.48 | 398 | 4765 12.44 |
| 11.62 | 1.70 | 399 | 4842 14.12 | 0.52 | 399 | 4775 10.55 |
| 11.14 | 2.26 | 400 | 4861 19.00 | 0.91 | 400 | 4788 12.24 |
| 10.78 | 3.56 | 401 | 4876 14.54 | 0.41 | 401 | 4800 12.12 |
| 11.62 | 4.21 | 402 | 4892 16.01 | 0.43 | 402 | 4812 11.89 |
| 11.14 | 3.07 | 403 | 4906 14.08 | 0.58 | 403 | 4823 11.02 |
| 11.36 | 1.06 | 404 | 4917 11.27 | 0.47 | 404 | 4833 10.78 |
| 12.67 | 0.50 | 405 | 4933 16.22 | 0.46 | 405 | 4845 11.42 |
| 11.13 | 2.87 | 406 | 4945 12.37 | 0.42 | 406 | 4856 11.14 |
| 11.26 | 2.12 | 407 | 4957 11.22 | 0.55 | 407 | 4867 11.25 |
| 13.20 | 0.39 | 408 | 4967 10.58 | 0.32 | 408 | 4879 12.09 |
| 11.03 | 0.42 | 409 | 4979 11.49 | 0.43 | 409 | 4892 12.82 |
| 12.35 | 3.77 | 410 | 4989 10.34 | 0.42 | 410 | 4904 11.43 |
| 11.80 | 1.13 | 411 | 5001 12.17 | 0.42 | 411 | 4916 11.94 |
| 11.17 | 2.84 | 412 | 5012 11.07 | 0.34 | 412 | 4928 12.40 |
| 12.45 | 0.46 | 413 | 5026 13.78 | 0.37 | 413 | 4941 12.63 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.03 | 3.33 | 414 | 5037 11.04 | 0.43 | 414 | 4953 12.50 |
| 12.23 | 2.62 | 415 | 5048 11.01 | 0.43 | 415 | 4964 11.14 |
| 14.83 | 0.94 | 416 | 5060 12.10 | 0.34 | 416 | 4976 11.75 |
| 11.41 | 0.67 | 417 | 5070 9.33  | 0.39 | 417 | 4987 11.20 |
| 13.53 | 0.43 | 418 | 5081 11.32 | 2.63 | 418 | 4999 11.62 |
| 11.96 | 0.41 | 419 | 5094 13.57 | 0.34 | 419 | 5010 11.38 |
| 11.43 | 2.11 | 420 | 5103 8.63  | 1.66 | 420 | 5021 10.98 |
| 13.30 | 4.30 | 421 | 5114 11.19 | 3.26 | 421 | 5032 11.39 |
| 11.45 | 3.12 | 422 | 5126 11.99 | 2.31 | 422 | 5043 10.65 |
| 11.19 | 0.59 | 423 | 5137 11.02 | 1.36 | 423 | 5053 10.32 |
| 12.29 | 1.13 | 424 | 5149 11.38 | 4.25 | 424 | 5064 10.60 |
| 11.08 | 1.75 | 425 | 5160 11.20 | 2.26 | 425 | 5074 10.14 |
| 14.76 | 0.46 | 426 | 5171 10.80 | 2.25 | 426 | 5085 10.72 |
| 10.98 | 0.43 | 427 | 5182 11.29 | 1.46 | 427 | 5096 10.84 |
| 11.43 | 2.20 | 428 | 5193 10.77 | 2.45 | 428 | 5106 10.43 |
| 11.26 | 2.04 | 429 | 5204 10.81 | 3.89 | 429 | 5117 10.45 |
| 11.77 | 2.92 | 430 | 5215 11.68 | 0.32 | 430 | 5127 10.67 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.67 | 0.42 | 431 | 5225 10.11 | 0.42 | 431 | 5139 11.66 |
| 11.78 | 1.36 | 432 | 5237 11.56 | 0.41 | 432 | 5150 10.86 |
| 11.38 | 1.08 | 433 | 5249 11.93 | 0.34 | 433 | 5162 12.55 |
| 11.82 | 0.55 | 434 | 5259 9.84  | 0.37 | 434 | 5173 10.60 |
| 11.23 | 2.25 | 435 | 5268 9.70  | 0.85 | 435 | 5184 10.61 |
| 12.78 | 3.96 | 436 | 5279 10.27 | 1.15 | 436 | 5195 10.91 |
| 12.34 | 4.16 | 437 | 5289 10.57 | 3.40 | 437 | 5205 10.28 |
| 11.35 | 3.47 | 438 | 5301 11.31 | 0.42 | 438 | 5215 10.51 |
| 11.95 | 0.41 | 439 | 5313 12.36 | 1.00 | 439 | 5227 11.29 |
| 10.55 | 0.41 | 440 | 5324 10.79 | 2.98 | 440 | 5243 15.93 |
| 10.78 | 0.36 | 441 | 5336 12.12 | 4.83 | 441 | 5253 10.39 |
| 11.15 | 0.51 | 442 | 5347 11.38 | 2.62 | 442 | 5263 9.64  |
| 9.95  | 0.60 | 443 | 5358 11.20 | 2.89 | 443 | 5273 10.53 |
| 12.82 | 0.63 | 444 | 5369 10.94 | 0.41 | 444 | 5284 10.72 |
| 10.50 | 0.45 | 445 | 5380 10.81 | 2.69 | 445 | 5297 13.14 |
| 14.51 | 1.20 | 446 | 5391 10.44 | 2.11 | 446 | 5309 12.28 |
| 17.19 | 0.39 | 447 | 5401 10.68 | 0.76 | 447 | 5321 12.03 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 16.25 | 0.51 | 448 | 5412 10.44 | 3.53 | 448 | 5333 11.26 |
| 23.66 | 0.42 | 449 | 5422 10.70 | 3.32 | 449 | 5344 11.20 |
| 13.55 | 0.82 | 450 | 5435 12.85 | 0.57 | 450 | 5355 11.03 |
| 10.33 | 0.38 | 451 | 5445 9.88  | 0.55 | 451 | 5367 11.83 |
| 9.02  | 0.45 | 452 | 5457 11.68 | 0.41 | 452 | 5377 10.79 |
| 12.21 | 3.68 | 453 | 5469 12.09 | 0.33 | 453 | 5388 10.65 |
| 11.67 | 1.98 | 454 | 5478 8.82  | 1.71 | 454 | 5399 10.59 |
| 11.01 | 2.21 | 455 | 5488 10.69 | 3.70 | 455 | 5409 10.60 |
| 12.23 | 1.89 | 456 | 5500 11.26 | 0.32 | 456 | 5421 12.28 |
| 11.03 | 2.07 | 457 | 5510 10.66 | 2.98 | 457 | 5432 10.15 |
| 10.96 | 3.38 | 458 | 5521 10.52 | 3.70 | 458 | 5444 12.76 |
| 10.91 | 0.83 | 459 | 5532 11.19 | 2.80 | 459 | 5456 11.49 |
| 10.90 | 2.06 | 460 | 5543 10.54 | 3.73 | 460 | 5467 10.80 |
| 11.49 | 0.47 | 461 | 5554 11.77 | 4.37 | 461 | 5478 11.52 |
| 12.51 | 1.38 | 462 | 5565 10.71 | 2.49 | 462 | 5489 10.61 |
| 11.20 | 2.35 | 463 | 5576 10.87 | 2.94 | 463 | 5500 11.09 |
| 11.79 | 2.62 | 464 | 5588 11.89 | 0.37 | 464 | 5511 10.71 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.46 | 2.68 | 465 | 5599 11.17 | 0.33 | 465 | 5522 10.92 |
| 10.43 | 2.87 | 466 | 5608 8.72  | 0.82 | 466 | 5533 11.64 |
| 10.34 | 1.46 | 467 | 5619 10.87 | 1.22 | 467 | 5545 11.41 |
| 10.66 | 2.64 | 468 | 5631 12.82 | 0.33 | 468 | 5554 9.47  |
| 10.31 | 3.67 | 469 | 5640 8.73  | 0.43 | 469 | 5565 10.95 |
| 10.62 | 0.61 | 470 | 5651 10.45 | 2.01 | 470 | 5576 11.24 |
| 10.67 | 2.06 | 471 | 5661 10.86 | 3.31 | 471 | 5587 11.09 |
| 11.23 | 2.51 | 472 | 5672 10.31 | 2.65 | 472 | 5601 13.85 |
| 12.14 | 0.41 | 473 | 5683 11.44 | 0.33 | 473 | 5613 11.98 |
| 9.59  | 0.63 | 474 | 5694 10.87 | 0.33 | 474 | 5622 9.31  |
| 10.88 | 1.87 | 475 | 5704 10.07 | 0.41 | 475 | 5633 10.35 |
| 10.22 | 1.74 | 476 | 5716 11.55 | 0.40 | 476 | 5644 11.43 |
| 10.78 | 1.91 | 477 | 5726 10.81 | 0.56 | 477 | 5656 11.29 |
| 11.30 | 0.68 | 478 | 5736 9.50  | 1.59 | 478 | 5669 13.60 |
| 11.85 | 0.32 | 479 | 5746 10.38 | 0.92 | 479 | 5681 12.05 |
| 9.80  | 1.97 | 480 | 5757 10.76 | 2.76 | 480 | 5695 13.99 |
| 11.39 | 0.42 | 481 | 5768 10.99 | 2.85 | 481 | 5714 18.95 |



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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 11.69 | 0.42 | 482 | 5779 11.25 | 0.32 | 482 | 5726 11.79  |
| 9.86  | 2.57 | 483 | 5790 10.29 | 2.48 | 483 | 5775 49.02  |
| 11.70 | 0.42 | 484 | 5802 12.66 | 0.58 | 484 | 6299 524.47 |
| 11.03 | 0.83 | 485 | 5814 11.99 | 0.41 | 485 | 6342 42.31  |
| 10.78 | 2.04 | 486 | 5827 12.19 | 0.42 | 486 | 6394 52.09  |
| 10.90 | 4.08 | 487 | 5839 12.38 | 0.44 | 487 | 6430 36.45  |
| 10.35 | 2.46 | 488 | 5852 12.70 | 0.48 | 488 | 6470 39.90  |
| 11.54 | 0.44 | 489 | 5861 9.50  | 0.37 | 489 | 6547 76.62  |
| 11.93 | 0.44 | 490 | 5874 12.43 | 0.41 | 490 | 6579 31.94  |
| 9.60  | 0.42 | 491 | 5886 12.07 | 0.42 | 491 | 6601 22.52  |
| 14.36 | 0.42 | 492 | 5901 15.44 | 0.43 | 492 | 6627 25.56  |
| 13.23 | 0.33 | 493 | 5913 12.18 | 0.44 | 493 | 6652 25.33  |
| 9.16  | 0.33 | 494 | 5929 15.40 | 1.05 | 494 | 6763 111.21 |
| 11.30 | 0.43 | 495 | 5943 14.20 | 0.55 | 495 | 6788 25.00  |
| 11.81 | 0.58 | 496 | 5955 11.73 | 0.41 | 496 | 6848 59.52  |
| 11.85 | 0.42 | 497 | 5970 15.44 | 0.42 | 497 | 6869 20.68  |
| 13.01 | 0.40 | 498 | 5982 12.12 | 0.42 | 498 | 6892 23.59  |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 10.83 | 0.43 | 499 | 5995 13.32 | 0.42 | 499 | 6917 24.47 |
| 11.23 | 0.41 | 500 | 6007 11.55 | 0.34 | 500 | 6934 17.86 |
| 13.04 | 0.46 | 501 | 6016 9.28  | 0.50 | 501 | 6955 20.72 |
| 12.87 | 0.43 | 502 | 6028 11.44 | 0.34 | 502 | 6977 21.40 |
| 14.01 | 0.43 | 503 | 6040 11.84 | 0.34 | 503 | 7001 24.18 |
| 11.16 | 0.33 | 504 | 6053 13.03 | 0.56 | 504 | 7019 18.72 |
| 14.91 | 3.96 | 505 | 6065 12.02 | 0.43 | 505 | 7043 23.71 |
| 16.52 | 0.47 | 506 | 6076 11.45 | 0.33 | 506 | 7062 18.44 |
| 12.88 | 0.43 | 507 | 6088 12.00 | 0.42 | 507 | 7079 17.07 |
| 14.55 | 0.46 | 508 | 6100 11.86 | 0.40 | 508 | 7099 20.24 |
| 15.85 | 0.44 | 509 | 6110 9.77  | 0.39 | 509 | 7116 17.43 |
| 13.76 | 0.40 | 510 | 6121 11.04 | 0.34 | 510 | 7135 19.08 |
| 12.78 | 0.35 | 511 | 6133 12.71 | 0.43 | 511 | 7154 18.62 |
| 12.48 | 0.40 | 512 | 6146 12.39 | 0.59 | 512 | 7172 17.53 |
| 9.70  | 0.32 | 513 | 6161 15.40 | 0.47 | 513 | 7193 21.88 |
| 9.15  | 0.32 | 514 | 6174 12.74 | 0.43 | 514 | 7211 17.10 |
| 10.59 | 0.34 | 515 | 6188 13.94 | 0.36 | 515 | 7230 19.57 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 11.27 | 0.42 | 516 | 6201 13.29 | 0.45 | 516 | 7253 23.04 |
| 13.65 | 0.42 | 517 | 6215 14.11 | 0.34 | 517 | 7272 18.65 |
| 13.93 | 0.37 | 518 | 6230 14.73 | 0.69 | 518 | 7291 19.50 |
| 13.94 | 0.43 | 519 | 6243 12.95 | 0.39 | 519 | 7309 17.85 |
| 13.03 | 0.33 | 520 | 6255 12.52 | 0.41 | 520 | 7329 19.31 |
| 9.11  | 0.32 | 521 | 6269 13.22 | 0.42 | 521 | 7348 19.11 |
| 9.42  | 1.38 | 522 | 6282 13.10 | 0.36 | 522 | 7364 16.48 |
| 10.82 | 0.40 | 523 | 6297 15.16 | 0.38 | 523 | 7385 20.63 |
| 11.60 | 0.45 | 524 | 6310 13.34 | 0.33 | 524 | 7402 16.92 |
| 13.09 | 0.38 | 525 | 6325 15.21 | 0.54 | 525 | 7420 18.05 |
| 13.52 | 0.42 | 526 | 6340 14.11 | 0.33 | 526 | 7440 19.88 |
| 11.14 | 0.36 | 527 | 6352 12.83 | 0.48 | 527 | 7458 18.72 |
| 12.66 | 0.49 | 528 | 6366 13.31 | 0.37 | 528 | 7488 30.00 |
| 12.05 | 0.43 | 529 | 6377 11.34 | 0.43 | 529 | 7588 99.67 |
| 14.29 | 0.44 | 530 | 6390 12.81 | 0.50 | 530 | 7619 31.31 |
| 15.24 | 0.42 | 531 | 6406 16.48 | 0.43 | 531 | 7639 19.60 |
| 12.49 | 0.33 | 532 | 6419 12.75 | 0.53 | 532 | 7657 18.49 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 14.89 | 0.36 | 533 | 6433 13.76 | 0.45 | 533 | 7675 17.64 |
| 13.44 | 0.42 | 534 | 6445 11.70 | 0.43 | 534 | 7700 24.67 |
| 12.75 | 0.36 | 535 | 6457 12.12 | 0.44 | 535 | 7738 38.24 |
| 9.12  | 0.33 | 536 | 6470 13.54 | 0.48 | 536 | 7759 20.64 |
| 8.99  | 0.37 | 537 | 6483 12.78 | 0.35 | 537 | 7781 22.95 |
| 11.17 | 0.35 | 538 | 6499 15.66 | 0.42 | 538 | 7824 42.90 |
| 10.58 | 0.64 | 539 | 6511 12.62 | 0.52 | 539 | 7845 20.92 |
| 11.49 | 0.40 | 540 | 6524 12.34 | 0.46 | 540 | 7876 30.91 |
| 13.19 | 0.35 | 541 | 6536 12.60 | 0.42 | 541 | 7899 22.81 |
| 14.29 | 0.42 | 542 | 6548 11.88 | 0.42 | 542 | 7928 28.67 |
| 14.30 | 0.36 | 543 | 6560 12.14 | 0.34 | 543 | 7955 27.23 |
| 10.80 | 0.51 | 544 | 6571 10.82 | 0.40 | 544 | 7977 22.58 |
| 15.08 | 0.41 | 545 | 6583 12.42 | 0.74 | 545 | 7999 21.71 |
| 13.49 | 0.42 | 546 | 6597 13.68 | 0.42 | 546 | 8024 24.91 |
| 13.57 | 0.35 | 547 | 6609 11.41 | 0.43 | 547 | 8046 22.36 |
| 13.62 | 0.33 | 548 | 6622 13.76 | 0.34 | 548 | 8071 24.63 |
| 14.53 | 0.42 | 549 | 6634 11.20 | 0.41 | 549 | 8100 29.10 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 13.01 | 0.58 | 550 | 6648 14.47 | 0.61 | 550 | 8131 30.34 |
| 11.30 | 0.35 | 551 | 6662 13.54 | 0.39 | 551 | 8151 20.24 |
| 10.28 | 0.33 | 552 | 6674 12.85 | 0.42 | 552 | 8172 20.80 |
| 13.54 | 0.34 | 553 | 6689 14.16 | 0.43 | 553 | 8197 25.04 |
| 12.17 | 0.42 | 554 | 6702 13.09 | 0.42 | 554 | 8214 17.29 |
| 14.23 | 0.36 | 555 | 6716 14.03 | 0.35 | 555 | 8233 18.70 |
| 9.19  | 0.32 | 556 | 6728 12.63 | 0.39 | 556 | 8247 14.17 |
| 11.02 | 0.43 | 557 | 6741 12.91 | 0.83 | 557 | 8269 22.39 |
| 12.11 | 0.38 | 558 | 6754 12.37 | 0.43 | 558 | 8289 20.08 |
| 11.26 | 0.48 | 559 | 6767 13.29 | 0.44 | 559 | 8308 18.28 |
| 9.35  | 0.33 | 560 | 6780 12.89 | 0.38 | 560 | 8325 17.27 |
| 9.97  | 0.36 | 561 | 6793 13.43 | 0.42 | 561 | 8344 19.33 |
| 10.14 | 0.32 | 562 | 6809 16.31 | 0.34 | 562 | 8363 18.68 |
| 10.11 | 2.20 | 563 | 6822 12.30 | 0.34 | 563 | 8383 20.26 |
| 10.49 | 0.54 | 564 | 6840 17.91 | 0.38 | 564 | 8403 19.56 |
| 10.93 | 2.28 | 565 | 6851 10.88 | 0.42 | 565 | 8423 20.31 |
| 11.67 | 2.55 | 566 | 6862 11.12 | 0.32 | 566 | 8441 17.81 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 13.45 | 0.42 | 567 | 6877 15.49 | 0.48 | 567 | 8457 16.65 |
| 11.75 | 0.41 | 568 | 6890 13.13 | 0.42 | 568 | 8476 18.93 |
| 12.01 | 0.42 | 569 | 6906 15.45 | 0.41 | 569 | 8495 18.30 |
| 13.39 | 1.06 | 570 | 6919 12.79 | 0.37 | 570 | 8512 17.77 |
| 14.47 | 0.55 | 571 | 6934 14.99 | 0.41 | 571 | 8532 19.12 |
| 14.55 | 0.42 | 572 | 6948 14.05 | 0.43 | 572 | 8551 19.60 |
| 13.13 | 0.43 | 573 | 6963 15.16 | 0.48 | 573 | 8570 19.00 |
| 15.83 | 0.41 | 574 | 6975 12.51 | 0.35 | 574 | 8590 19.85 |
| 11.37 | 0.33 | 575 | 6991 15.29 | 0.46 | 575 | 8606 16.11 |
| 13.62 | 0.41 | 576 | 7008 17.85 | 0.45 | 576 | 8624 18.14 |
| 11.86 | 0.44 | 577 | 7023 14.83 | 0.36 | 577 | 8642 17.45 |
| 11.20 | 0.39 | 578 | 7035 11.68 | 0.33 | 578 | 8664 22.63 |
| 11.27 | 0.32 | 579 | 7049 13.99 | 0.42 | 579 | 8686 21.92 |
| 10.53 | 0.37 | 580 | 7063 13.85 | 0.34 | 580 | 8704 18.24 |
| 12.77 | 0.36 | 581 | 7076 13.53 | 0.35 | 581 | 8723 18.48 |
| 14.42 | 0.41 | 582 | 7091 14.74 | 0.35 | 582 | 8741 17.83 |
| 11.19 | 0.33 | 583 | 7107 15.48 | 0.45 | 583 | 8759 18.33 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 13.39 | 0.34 | 584 | 7123 16.51 | 0.48 | 584 | 8778 19.06 |
| 12.63 | 0.42 | 585 | 7137 13.58 | 0.42 | 585 | 8800 22.10 |
| 16.92 | 0.42 | 586 | 7152 15.42 | 0.41 | 586 | 8822 22.18 |
| 11.96 | 0.41 | 587 | 7165 13.36 | 0.34 | 587 | 8844 21.46 |
| 11.50 | 0.34 | 588 | 7181 15.24 | 0.45 | 588 | 8867 23.49 |
| 13.93 | 0.34 | 589 | 7196 15.11 | 0.41 | 589 | 8887 20.03 |
| 13.16 | 0.35 | 590 | 7210 14.22 | 0.57 | 590 | 8909 21.42 |
| 13.43 | 0.37 | 591 | 7225 15.12 | 0.35 | 591 | 8928 19.64 |
| 13.50 | 0.35 | 592 | 7241 15.90 | 0.63 | 592 | 8950 21.49 |
| 14.52 | 0.42 | 593 | 7256 15.29 | 0.37 | 593 | 8971 20.84 |
| 14.91 | 0.44 | 594 | 7273 16.94 | 0.39 | 594 | 8993 22.14 |
| 14.98 | 0.66 | 595 | 7287 13.61 | 0.36 | 595 | 9012 19.17 |
| 12.31 | 0.41 | 596 | 7305 17.72 | 0.46 | 596 | 9030 18.39 |
| 15.20 | 0.41 | 597 | 7318 13.21 | 0.36 | 597 | 9046 15.70 |
| 13.76 | 0.45 | 598 | 7331 13.51 | 0.51 | 598 | 9062 16.16 |
| 13.88 | 0.41 | 599 | 7346 14.44 | 0.42 | 599 | 9080 17.49 |
| 14.23 | 0.33 | 600 | 7359 13.17 | 0.42 | 600 | 9099 18.79 |

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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 12.97 | 0.34 | 601 | 7374 14.85 | 0.40 | 601 | 9117 18.35 |
| 15.92 | 0.34 | 602 | 7388 14.22 | 0.42 | 602 | 9137 20.12 |
| 14.17 | 0.33 | 603 | 7404 15.57 | 0.40 | 603 | 9161 23.63 |
| 16.57 | 0.50 | 604 | 7418 14.03 | 0.34 | 604 | 9184 23.76 |
| 14.93 | 0.41 | 605 | 7432 14.97 | 0.39 | 605 | 9221 36.98 |
| 15.52 | 0.40 | 606 | 7443 10.31 | 0.33 | 606 | 9275 53.88 |
| 14.07 | 0.44 | 607 | 7454 11.14 | 0.32 | 607 | 9300 24.64 |
| 14.65 | 0.54 | 608 | 7466 11.99 | 0.34 | 608 | 9355 54.61 |
| 13.24 | 0.41 | 609 | 7477 11.05 | 0.32 | 609 | 9382 27.78 |
| 15.59 | 0.56 | 610 | 7487 10.44 | 0.33 | 610 | 9406 23.30 |
| 16.09 | 0.45 | 611 | 7501 14.03 | 0.35 | 611 | 9431 25.69 |
| 14.52 | 0.50 | 612 | 7513 11.19 | 0.34 | 612 | 9459 27.39 |
| 16.28 | 0.42 | 613 | 7524 11.52 | 0.59 | 613 | 9484 25.05 |
| 14.45 | 0.75 | 614 | 7538 13.93 | 0.42 | 614 | 9502 18.05 |
| 13.77 | 0.38 | 615 | 7552 14.21 | 0.60 | 615 | 9525 23.07 |
| 14.63 | 0.42 | 616 | 7566 13.87 | 0.34 | 616 | 9545 20.29 |
| 16.47 | 0.43 | 617 | 7577 10.49 | 0.36 | 617 | 9563 18.01 |



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|       |      |     |            |      |     |            |
|-------|------|-----|------------|------|-----|------------|
| 17.39 | 0.42 | 618 | 7589 12.34 | 0.34 | 618 | 9581 17.68 |
| 14.77 | 0.41 | 619 | 7604 14.56 | 0.43 | 619 | 9599 18.37 |
| 13.84 | 0.35 | 620 | 7617 13.89 | 0.42 | 620 | 9619 19.74 |
| 17.34 | 0.33 | 621 | 7628 11.04 | 0.33 | 621 | 9636 17.00 |
| 11.04 | 0.32 | 622 | 7639 10.88 | 0.32 | 622 | 9655 18.87 |
| 13.38 | 0.33 | 623 | 7651 11.63 | 0.39 | 623 | 9673 18.56 |
| 11.65 | 0.33 | 624 | 7662 10.65 | 0.33 | 624 | 9693 19.97 |
| 11.78 | 0.38 | 625 | 7674 12.64 | 0.34 | 625 | 9713 19.50 |
| 14.62 | 0.45 | 626 | 7688 13.69 | 0.33 | 626 | 9733 20.01 |
| 14.51 | 0.33 | 627 | 7704 15.65 | 0.36 | 627 | 9752 19.10 |
| 12.66 | 0.33 | 628 | 7719 15.51 | 0.41 | 628 | 9771 18.60 |
| 11.14 | 0.32 | 629 | 7732 12.74 | 0.33 | 629 | 9791 20.23 |
| 11.06 | 0.40 | 630 | 7744 12.30 | 0.35 | 630 | 9811 20.57 |
| 10.94 | 0.33 | 631 | 7759 15.00 | 0.34 | 631 | 9835 23.95 |
| 10.85 | 0.32 | 632 | 7773 14.22 | 0.36 | 632 | 9855 19.61 |
| 12.78 | 0.49 | 633 | 7789 15.41 | 0.47 | 633 | 9876 20.66 |
| 14.98 | 0.33 | 634 | 7806 17.16 | 0.38 | 634 | 9897 21.61 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 13.36 | 0.48 | 635 | 7820 13.85 | 0.35 | 635 | 9911 13.43  |
| 11.21 | 0.33 | 636 | 7834 13.99 | 0.55 | 636 | 9930 19.15  |
| 10.15 | 0.33 | 637 | 7848 14.27 | 0.42 | 637 | 9947 17.58  |
| 11.99 | 0.34 | 638 | 7862 13.72 | 0.36 | 638 | 9968 20.23  |
| 11.13 | 0.33 | 639 | 7874 12.65 | 0.32 | 639 | 9987 19.38  |
| 10.93 | 0.38 | 640 | 7888 13.68 | 0.42 | 640 | 10006 18.75 |
| 24.20 | 0.45 | 641 | 7910 21.64 | 0.42 | 641 | 10025 19.28 |
| 13.63 | 0.55 | 642 | 7924 14.18 | 0.41 | 642 | 10044 19.17 |
| 13.46 | 0.35 | 643 | 7941 16.68 | 0.34 | 643 | 10063 19.15 |
| 14.14 | 0.33 | 644 | 7956 15.53 | 0.42 | 644 | 10081 17.77 |
| 12.64 | 0.31 | 645 | 7971 14.99 | 0.40 | 645 | 10102 20.52 |
| 10.21 | 0.34 | 646 | 7985 13.75 | 0.42 | 646 | 10121 19.29 |
| 14.82 | 0.44 | 647 | 8001 15.82 | 0.33 | 647 | 10139 17.82 |
| 15.37 | 0.33 | 648 | 8013 12.33 | 0.35 | 648 | 10158 19.04 |
| 15.90 | 0.44 | 649 | 8025 12.26 | 0.39 | 649 | 10175 17.64 |
| 14.75 | 0.40 | 650 | 8044 18.38 | 0.46 | 650 | 10195 19.28 |
| 15.51 | 0.45 | 651 | 8061 17.70 | 0.48 | 651 | 10215 20.05 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 14.71 | 0.33 | 652 | 8075 14.09 | 0.42 | 652 | 10236 21.62 |
| 14.24 | 0.48 | 653 | 8093 17.23 | 0.52 | 653 | 10258 21.25 |
| 18.71 | 0.55 | 654 | 8105 12.77 | 0.33 | 654 | 10274 16.22 |
| 11.70 | 0.38 | 655 | 8123 17.18 | 0.41 | 655 | 10291 17.24 |
| 16.78 | 0.42 | 656 | 8137 14.26 | 0.33 | 656 | 10310 19.20 |
| 15.67 | 0.50 | 657 | 8149 12.33 | 0.37 | 657 | 10329 19.13 |
| 13.45 | 0.32 | 658 | 8163 13.70 | 0.34 | 658 | 10350 20.66 |
| 13.35 | 0.42 | 659 | 8179 16.44 | 0.38 | 659 | 10371 20.52 |
| 16.49 | 0.42 | 660 | 8195 15.28 | 0.34 | 660 | 10392 21.96 |
| 15.59 | 0.35 | 661 | 8213 18.67 | 0.57 | 661 | 10412 19.80 |
| 16.95 | 0.42 | 662 | 8228 14.61 | 0.42 | 662 | 10433 20.88 |
| 13.82 | 0.33 | 663 | 8244 16.30 | 0.44 | 663 | 10453 19.34 |
| 13.77 | 0.42 | 664 | 8259 15.06 | 0.37 | 664 | 10472 19.86 |
| 12.92 | 0.33 | 665 | 8276 16.26 | 0.44 | 665 | 10492 20.04 |
| 16.93 | 0.33 | 666 | 8290 14.40 | 0.47 | 666 | 10513 20.25 |
| 16.08 | 0.41 | 667 | 8307 17.19 | 0.35 | 667 | 10532 18.98 |
| 22.05 | 0.43 | 668 | 8322 14.70 | 0.35 | 668 | 10549 17.82 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 18.27 | 0.89 | 669 | 8341 19.58 | 0.41 | 669 | 10569 19.30 |
| 15.87 | 0.40 | 670 | 8355 13.51 | 0.41 | 670 | 10588 19.15 |
| 16.81 | 0.44 | 671 | 8373 18.07 | 0.52 | 671 | 10606 17.90 |
| 15.11 | 0.35 | 672 | 8387 13.79 | 0.40 | 672 | 10625 18.97 |
| 17.62 | 0.37 | 673 | 8403 16.08 | 0.47 | 673 | 10643 18.04 |
| 16.19 | 0.40 | 674 | 8414 10.72 | 0.34 | 674 | 10663 20.25 |
| 17.86 | 0.36 | 675 | 8425 11.65 | 0.36 | 675 | 10682 19.42 |
| 15.25 | 0.36 | 676 | 8441 15.41 | 0.44 | 676 | 10701 18.17 |
| 17.57 | 0.43 | 677 | 8454 13.76 | 0.39 | 677 | 10721 19.92 |
| 17.38 | 0.48 | 678 | 8472 17.56 | 0.43 | 678 | 10739 18.49 |
| 18.90 | 0.36 | 679 | 8487 14.61 | 0.33 | 679 | 10758 18.81 |
| 17.81 | 0.56 | 680 | 8505 18.91 | 0.42 | 680 | 10777 19.20 |
| 21.38 | 0.36 | 681 | 8523 17.64 | 0.83 | 681 | 10818 41.06 |
| 16.52 | 0.37 | 682 | 8540 17.23 | 0.42 | 682 | 10839 21.33 |
| 16.03 | 0.66 | 683 | 8557 16.56 | 0.46 | 683 | 10859 19.65 |
| 18.66 | 0.34 | 684 | 8574 16.97 | 0.37 | 684 | 10878 19.29 |
| 17.88 | 0.48 | 685 | 8590 16.40 | 0.34 | 685 | 10897 18.60 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 18.09 | 0.43 | 686 | 8608 17.76 | 0.42 | 686 | 10918 21.10 |
| 17.86 | 0.37 | 687 | 8625 16.86 | 0.34 | 687 | 10936 17.91 |
| 15.26 | 0.42 | 688 | 8643 17.94 | 0.33 | 688 | 10954 18.18 |
| 17.97 | 0.40 | 689 | 8659 15.75 | 0.35 | 689 | 10974 19.45 |
| 16.55 | 0.41 | 690 | 8677 18.55 | 0.47 | 690 | 10993 19.28 |
| 17.56 | 0.62 | 691 | 8694 16.95 | 0.42 | 691 | 11011 18.44 |
| 14.66 | 0.54 | 692 | 8714 19.92 | 0.42 | 692 | 11031 20.10 |
| 18.47 | 0.33 | 693 | 8731 16.54 | 0.54 | 693 | 11054 22.43 |
| 15.29 | 0.36 | 694 | 8750 19.62 | 0.33 | 694 | 11073 18.81 |
| 15.72 | 0.33 | 695 | 8767 17.24 | 0.44 | 695 | 11093 20.29 |
| 15.14 | 0.41 | 696 | 8785 17.43 | 0.39 | 696 | 11113 19.88 |
| 18.64 | 0.41 | 697 | 8803 18.01 | 0.52 | 697 | 11133 20.47 |
| 17.16 | 0.42 | 698 | 8819 16.49 | 0.34 | 698 | 11153 19.91 |
| 17.16 | 0.43 | 699 | 8837 17.25 | 0.47 | 699 | 11172 18.89 |
| 16.92 | 0.68 | 700 | 8854 17.08 | 0.39 | 700 | 11192 19.99 |
| 16.82 | 0.42 | 701 | 8871 17.47 | 0.34 | 701 | 11213 20.40 |
| 19.40 | 0.41 | 702 | 8888 16.40 | 0.41 | 702 | 11233 20.60 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 15.04 | 0.51 | 703 | 8906 18.90 | 0.43 | 703 | 11255 21.56 |
| 13.62 | 0.36 | 704 | 8923 16.93 | 0.44 | 704 | 11275 20.08 |
| 16.33 | 0.54 | 705 | 8939 16.06 | 0.33 | 705 | 11296 20.99 |
| 17.11 | 0.36 | 706 | 8955 16.04 | 0.34 | 706 | 11317 21.29 |
| 13.13 | 0.43 | 707 | 8973 18.00 | 0.41 | 707 | 11338 20.80 |
| 18.18 | 0.44 | 708 | 8991 17.79 | 0.84 | 708 | 11357 19.29 |
| 18.07 | 0.33 | 709 | 9008 17.24 | 0.42 | 709 | 11378 20.58 |
| 17.76 | 0.43 | 710 | 9025 16.87 | 0.49 | 710 | 11399 21.10 |
| 15.91 | 0.33 | 711 | 9042 16.59 | 0.39 | 711 | 11418 19.13 |
| 16.00 | 0.42 | 712 | 9061 18.57 | 0.49 | 712 | 11438 20.26 |
| 16.66 | 0.34 | 713 | 9078 17.20 | 0.34 | 713 | 11457 19.11 |
| 16.64 | 0.34 | 714 | 9096 18.32 | 0.43 | 714 | 11477 19.26 |
| 14.17 | 0.35 | 715 | 9117 21.29 | 0.35 | 715 | 11497 20.64 |
| 15.99 | 0.35 | 716 | 9136 18.79 | 0.43 | 716 | 11516 18.91 |
| 17.15 | 0.42 | 717 | 9154 18.03 | 0.33 | 717 | 11536 19.36 |
| 21.72 | 0.43 | 718 | 9169 14.85 | 0.32 | 718 | 11556 20.48 |
| 17.03 | 0.35 | 719 | 9186 16.70 | 0.35 | 719 | 11576 19.98 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 13.47 | 0.35 | 720 | 9203 16.97 | 0.43 | 720 | 11596 19.56 |
| 15.99 | 0.35 | 721 | 9220 17.76 | 0.34 | 721 | 11614 18.86 |
| 13.80 | 0.32 | 722 | 9236 15.27 | 0.42 | 722 | 11633 19.01 |
| 13.23 | 0.33 | 723 | 9252 16.46 | 0.42 | 723 | 11653 19.52 |
| 13.52 | 0.41 | 724 | 9267 14.47 | 0.33 | 724 | 11671 18.28 |
| 13.75 | 0.33 | 725 | 9280 13.44 | 0.35 | 725 | 11691 19.46 |
| 14.21 | 0.33 | 726 | 9293 13.24 | 0.42 | 726 | 11711 19.90 |
| 12.29 | 0.33 | 727 | 9310 16.99 | 0.33 | 727 | 11730 19.14 |
| 15.12 | 0.37 | 728 | 9324 13.84 | 0.34 | 728 | 11750 20.22 |
| 13.29 | 0.33 | 729 | 9340 15.43 | 0.33 | 729 | 11769 19.41 |
| 12.46 | 0.38 | 730 | 9354 14.92 | 0.34 | 730 | 11789 19.40 |
| 15.72 | 0.35 | 731 | 9372 17.24 | 0.34 | 731 | 11809 20.22 |
| 14.30 | 0.32 | 732 | 9387 14.89 | 0.51 | 732 | 11828 18.83 |
| 14.44 | 0.33 | 733 | 9405 18.70 | 0.44 | 733 | 11847 19.57 |
| 11.73 | 0.33 | 734 | 9421 16.07 | 0.38 | 734 | 11867 19.33 |
| 15.29 | 0.32 | 735 | 9436 14.28 | 0.33 | 735 | 11885 18.18 |
| 11.90 | 0.34 | 736 | 9451 15.75 | 0.42 | 736 | 11905 19.98 |

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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 13.03 | 0.46 | 737 | 9468 17.05 | 0.36 | 737 | 11923 18.52 |
| 12.34 | 0.34 | 738 | 9482 13.51 | 0.33 | 738 | 11943 19.66 |
| 20.35 | 0.45 | 739 | 9498 15.73 | 0.45 | 739 | 11964 21.10 |
| 17.25 | 0.33 | 740 | 9515 17.00 | 0.42 | 740 | 11984 19.77 |
| 16.39 | 0.48 | 741 | 9533 18.69 | 0.41 | 741 | 12004 19.96 |
| 12.96 | 0.33 | 742 | 9549 15.99 | 0.34 | 742 | 12023 19.46 |
| 13.76 | 0.67 | 743 | 9566 16.77 | 0.43 | 743 | 12041 18.15 |
| 16.13 | 0.41 | 744 | 9579 12.86 | 0.37 | 744 | 12060 19.05 |
| 15.89 | 0.34 | 745 | 9595 16.20 | 0.42 | 745 | 12079 18.35 |
| 12.10 | 0.33 | 746 | 9613 17.62 | 0.43 | 746 | 12100 20.90 |
| 10.64 | 0.33 | 747 | 9627 13.87 | 0.33 | 747 | 12121 20.83 |
| 17.37 | 0.60 | 748 | 9640 13.33 | 0.34 | 748 | 12139 18.20 |
| 18.53 | 0.33 | 749 | 9656 15.90 | 0.36 | 749 | 12159 20.55 |
| 14.60 | 0.32 | 750 | 9670 14.22 | 0.41 | 750 | 12179 19.89 |
| 11.90 | 0.43 | 751 | 9684 13.43 | 0.32 | 751 | 12199 19.31 |
| 13.15 | 0.33 | 752 | 9700 16.60 | 0.32 | 752 | 12220 21.31 |
| 13.06 | 0.32 | 753 | 9717 16.93 | 0.40 | 753 | 12239 19.21 |



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|       |      |     |            |      |     |             |
|-------|------|-----|------------|------|-----|-------------|
| 12.59 | 0.75 | 754 | 9731 13.55 | 0.35 | 754 | 12258 18.62 |
| 13.83 | 0.33 | 755 | 9746 15.40 | 0.44 | 755 | 12277 19.40 |
| 16.54 | 0.52 | 756 | 9762 16.40 | 0.36 | 756 | 12296 18.70 |
| 16.67 | 0.33 | 757 | 9778 15.94 | 0.36 | 757 | 12319 23.35 |
| 17.58 | 0.49 | 758 | 9791 12.26 | 0.50 | 758 | 12341 22.13 |
| 15.74 | 0.34 | 759 | 9807 16.73 | 0.35 | 759 | 12358 16.65 |
| 17.13 | 0.39 | 760 | 9819 11.94 | 0.33 | 760 | 12379 21.57 |
| 14.83 | 0.34 | 761 | 9832 12.27 | 0.33 | 761 | 12399 19.70 |
| 18.94 | 0.42 | 762 | 9846 14.24 | 0.34 | 762 | 12417 18.05 |
| 14.16 | 0.37 | 763 | 9859 13.09 | 0.33 | 763 | 12437 19.75 |
| 20.05 | 0.35 | 764 | 9874 15.01 | 0.32 | 764 | 12455 18.48 |
| 14.31 | 0.32 | 765 | 9886 12.55 | 0.33 | 765 | 12475 19.93 |
| 16.25 | 0.37 | 766 | 9903 16.15 | 0.36 | 766 | 12495 19.42 |
| 16.00 | 0.35 | 767 | 9915 12.67 | 0.34 | 767 | 12514 19.27 |
| 19.58 | 0.42 | 768 | 9929 13.28 | 0.49 | 768 | 12534 19.80 |
| 18.03 | 0.55 | 769 | 9943 14.43 | 0.34 | 769 | 12553 19.57 |
| 17.23 | 0.55 | 770 | 9955 12.31 | 0.32 | 770 | 12572 18.30 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 20.47 | 0.40 | 771 | 9970 14.42  | 0.33 | 771 | 12592 19.77 |
| 15.71 | 0.42 | 772 | 9986 16.70  | 0.42 | 772 | 12610 18.39 |
| 23.39 | 0.33 | 773 | 10007 20.17 | 0.72 | 773 | 12630 20.05 |
| 14.74 | 0.34 | 774 | 10023 16.51 | 0.34 | 774 | 12650 19.83 |
| 19.63 | 0.34 | 775 | 10035 12.13 | 0.32 | 775 | 12668 18.48 |
| 16.86 | 0.43 | 776 | 10046 10.99 | 0.34 | 776 | 12688 20.02 |
| 12.64 | 0.43 | 777 | 10059 13.14 | 0.32 | 777 | 12707 18.59 |
| 15.16 | 0.62 | 778 | 10071 12.10 | 0.33 | 778 | 12726 19.21 |
| 19.73 | 0.33 | 779 | 10085 13.13 | 0.39 | 779 | 12746 19.62 |
| 14.90 | 0.36 | 780 | 10097 12.81 | 0.36 | 780 | 12764 18.60 |
| 11.90 | 0.40 | 781 | 10109 11.73 | 0.34 | 781 | 12784 19.64 |
| 17.08 | 0.64 | 782 | 10123 13.63 | 0.33 | 782 | 12804 19.72 |
| 15.91 | 0.39 | 783 | 10135 12.08 | 0.33 | 783 | 12822 18.75 |
| 18.44 | 0.39 | 784 | 10148 13.42 | 0.36 | 784 | 12843 20.18 |
| 17.04 | 0.34 | 785 | 10160 11.79 | 0.33 | 785 | 12861 18.57 |
| 17.33 | 0.45 | 786 | 10173 13.29 | 0.33 | 786 | 12881 19.50 |
| 16.31 | 0.41 | 787 | 10188 14.26 | 0.47 | 787 | 12900 19.45 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 18.44 | 0.43 | 788 | 10202 14.09 | 0.32 | 788 | 12918 18.17 |
| 16.95 | 0.38 | 789 | 10215 13.16 | 0.34 | 789 | 12938 19.28 |
| 18.54 | 0.35 | 790 | 10226 11.35 | 0.32 | 790 | 12956 18.43 |
| 19.15 | 0.36 | 791 | 10238 11.40 | 0.31 | 791 | 12975 19.30 |
| 12.17 | 0.33 | 792 | 10251 13.11 | 0.33 | 792 | 12996 20.27 |
| 12.53 | 0.43 | 793 | 10262 11.35 | 0.32 | 793 | 13014 18.08 |
| 14.36 | 0.33 | 794 | 10276 13.69 | 0.40 | 794 | 13035 21.21 |
| 12.04 | 0.32 | 795 | 10289 13.68 | 0.32 | 795 | 13056 20.79 |
| 16.77 | 0.42 | 796 | 10307 17.42 | 0.34 | 796 | 13074 18.48 |
| 18.19 | 0.50 | 797 | 10321 13.83 | 0.37 | 797 | 13093 19.31 |
| 20.55 | 0.35 | 798 | 10335 13.85 | 0.56 | 798 | 13111 18.10 |
| 19.34 | 0.54 | 799 | 10346 11.61 | 0.34 | 799 | 13132 20.72 |
| 14.86 | 0.35 | 800 | 10358 12.18 | 0.32 | 800 | 13152 19.45 |
| 17.60 | 0.43 | 801 | 10372 13.93 | 0.32 | 801 | 13170 17.98 |
| 20.03 | 0.49 | 802 | 10384 11.38 | 0.32 | 802 | 13189 19.67 |
| 20.58 | 0.41 | 803 | 10399 15.73 | 0.42 | 803 | 13211 22.01 |
| 16.61 | 0.57 | 804 | 10412 12.42 | 0.34 | 804 | 13229 17.68 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 17.96 | 0.35 | 805 | 10423 11.66 | 0.33 | 805 | 13249 20.21 |
| 18.30 | 0.44 | 806 | 10437 13.89 | 0.35 | 806 | 13267 18.10 |
| 14.48 | 0.43 | 807 | 10449 11.79 | 0.32 | 807 | 13287 19.74 |
| 15.33 | 0.35 | 808 | 10463 13.65 | 0.40 | 808 | 13306 18.99 |
| 16.34 | 0.42 | 809 | 10475 12.40 | 0.33 | 809 | 13324 18.07 |
| 17.83 | 0.33 | 810 | 10487 11.33 | 0.33 | 810 | 13343 18.99 |
| 13.47 | 0.41 | 811 | 10501 14.22 | 0.36 | 811 | 13362 18.77 |
| 17.53 | 0.37 | 812 | 10512 10.98 | 0.33 | 812 | 13382 19.97 |
| 14.90 | 0.32 | 813 | 10525 13.24 | 0.34 | 813 | 13403 21.48 |
| 15.98 | 0.41 | 814 | 10538 12.93 | 0.33 | 814 | 13422 18.61 |
| 17.28 | 0.41 | 815 | 10550 12.15 | 0.34 | 815 | 13442 19.75 |
| 16.75 | 0.41 | 816 | 10566 15.72 | 0.43 | 816 | 13461 19.80 |
| 12.38 | 0.35 | 817 | 10582 15.78 | 0.35 | 817 | 13480 18.23 |
| 13.81 | 0.50 | 818 | 10599 17.77 | 0.34 | 818 | 13500 19.89 |
| 15.47 | 0.37 | 819 | 10611 11.53 | 0.33 | 819 | 13517 17.64 |
| 16.09 | 0.34 | 820 | 10626 15.37 | 0.45 | 820 | 13536 18.57 |
| 12.00 | 0.33 | 821 | 10642 15.79 | 0.42 | 821 | 13555 19.21 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 12.79 | 0.32 | 822 | 10662 19.76 | 0.35 | 822 | 13573 17.94 |
| 17.94 | 0.43 | 823 | 10679 17.39 | 0.43 | 823 | 13594 20.68 |
| 14.30 | 0.43 | 824 | 10693 13.49 | 0.34 | 824 | 13613 19.14 |
| 15.88 | 0.33 | 825 | 10706 12.98 | 0.34 | 825 | 13633 19.73 |
| 11.35 | 0.32 | 826 | 10719 13.67 | 0.32 | 826 | 13652 19.33 |
| 14.32 | 0.34 | 827 | 10732 12.80 | 0.41 | 827 | 13671 19.30 |
| 16.27 | 0.42 | 828 | 10747 14.84 | 0.34 | 828 | 13692 20.82 |
| 18.33 | 0.44 | 829 | 10763 15.61 | 0.43 | 829 | 13712 19.94 |
| 15.26 | 0.41 | 830 | 10780 17.24 | 0.35 | 830 | 13730 17.79 |
| 17.26 | 0.34 | 831 | 10796 15.77 | 0.41 | 831 | 13749 18.98 |
| 15.52 | 0.43 | 832 | 10812 16.43 | 0.37 | 832 | 13767 18.13 |
| 17.53 | 0.45 | 833 | 10826 14.32 | 0.36 | 833 | 13786 19.06 |
| 17.48 | 0.62 | 834 | 10842 15.83 | 0.38 | 834 | 13805 19.51 |
| 15.52 | 0.36 | 835 | 10854 12.17 | 0.33 | 835 | 13825 19.96 |
| 12.33 | 0.33 | 836 | 10868 13.27 | 0.45 | 836 | 13844 18.88 |
| 14.60 | 0.34 | 837 | 10879 11.45 | 0.33 | 837 | 13862 17.66 |
| 16.71 | 0.41 | 838 | 10892 12.70 | 0.40 | 838 | 13881 19.49 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 16.12 | 0.37 | 839 | 10909 17.66 | 0.41 | 839 | 13901 19.98 |
| 11.40 | 0.33 | 840 | 10925 15.64 | 0.34 | 840 | 13920 18.89 |
| 12.58 | 0.33 | 841 | 10944 19.44 | 0.42 | 841 | 13939 18.62 |
| 11.67 | 0.32 | 842 | 10961 16.82 | 0.45 | 842 | 13957 17.74 |
| 13.20 | 0.48 | 843 | 10973 12.17 | 0.34 | 843 | 13976 19.22 |
| 14.70 | 0.36 | 844 | 10990 16.95 | 0.43 | 844 | 13995 19.64 |
| 13.98 | 0.33 | 845 | 11008 17.43 | 0.49 | 845 | 14013 17.72 |
| 12.89 | 0.33 | 846 | 11027 19.18 | 0.34 | 846 | 14032 19.28 |
| 10.65 | 0.32 | 847 | 11043 15.87 | 0.38 | 847 | 14050 17.74 |
| 13.47 | 0.39 | 848 | 11062 18.93 | 0.41 | 848 | 14070 19.72 |
| 11.75 | 0.35 | 849 | 11076 13.98 | 0.35 | 849 | 14089 19.27 |
| 13.47 | 0.42 | 850 | 11088 12.64 | 0.33 | 850 | 14107 17.65 |
| 17.05 | 0.41 | 851 | 11105 16.37 | 0.42 | 851 | 14126 18.76 |
| 13.61 | 0.34 | 852 | 11124 19.16 | 0.33 | 852 | 14143 17.56 |
| 13.58 | 0.33 | 853 | 11137 13.30 | 0.35 | 853 | 14164 21.35 |
| 11.43 | 0.37 | 854 | 11151 14.02 | 0.33 | 854 | 14183 18.92 |
| 17.51 | 0.36 | 855 | 11168 16.27 | 0.41 | 855 | 14201 18.09 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 14.23 | 0.34 | 856 | 11184 16.06 | 0.33 | 856 | 14221 19.26 |
| 18.13 | 0.44 | 857 | 11198 14.24 | 0.33 | 857 | 14239 18.47 |
| 14.76 | 0.34 | 858 | 11213 14.72 | 0.45 | 858 | 14257 18.16 |
| 13.84 | 0.33 | 859 | 11231 18.15 | 0.45 | 859 | 14277 19.45 |
| 15.39 | 0.43 | 860 | 11256 25.35 | 0.34 | 860 | 14295 17.83 |
| 16.58 | 0.32 | 861 | 11275 18.74 | 0.49 | 861 | 14314 19.27 |
| 11.33 | 0.33 | 862 | 11292 17.16 | 0.43 | 862 | 14332 18.41 |
| 17.12 | 0.43 | 863 | 11311 18.75 | 0.42 | 863 | 14351 18.95 |
| 15.09 | 0.44 | 864 | 11326 15.26 | 0.51 | 864 | 14371 20.11 |
| 13.74 | 0.41 | 865 | 11341 15.33 | 0.44 | 865 | 14390 18.20 |
| 11.36 | 0.32 | 866 | 11357 15.73 | 0.33 | 866 | 14409 19.55 |
| 15.80 | 0.44 | 867 | 11371 14.18 | 0.35 | 867 | 14430 21.00 |
| 20.33 | 0.43 | 868 | 11388 17.01 | 0.36 | 868 | 14449 18.64 |
| 13.84 | 0.49 | 869 | 11409 21.05 | 0.51 | 869 | 14468 18.81 |
| 17.01 | 0.35 | 870 | 11425 15.98 | 0.35 | 870 | 14486 18.01 |
| 15.76 | 0.63 | 871 | 11442 16.33 | 0.42 | 871 | 14505 19.04 |
| 11.92 | 0.39 | 872 | 11456 14.89 | 0.36 | 872 | 14524 19.13 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 15.72 | 0.43 | 873 | 11471 14.94 | 0.33 | 873 | 14541 17.54 |
| 16.91 | 0.34 | 874 | 11485 13.25 | 0.32 | 874 | 14560 18.87 |
| 16.52 | 0.76 | 875 | 11501 16.34 | 0.33 | 875 | 14579 19.03 |
| 17.70 | 0.42 | 876 | 11513 12.37 | 0.35 | 876 | 14599 20.09 |
| 13.93 | 0.37 | 877 | 11528 14.33 | 0.40 | 877 | 14619 19.42 |
| 12.34 | 0.33 | 878 | 11540 12.56 | 0.32 | 878 | 14637 17.96 |
| 11.40 | 0.33 | 879 | 11554 14.20 | 0.54 | 879 | 14656 19.08 |
| 16.28 | 0.43 | 880 | 11567 12.48 | 0.33 | 880 | 14673 17.57 |
| 15.48 | 0.38 | 881 | 11582 15.55 | 0.42 | 881 | 14692 18.88 |
| 16.25 | 0.32 | 882 | 11604 21.42 | 0.44 | 882 | 14711 19.17 |
| 12.63 | 0.33 | 883 | 11620 15.64 | 0.42 | 883 | 14729 18.11 |
| 15.82 | 0.41 | 884 | 11631 11.91 | 0.40 | 884 | 14748 18.84 |
| 15.59 | 0.43 | 885 | 11647 15.57 | 0.47 | 885 | 14766 17.93 |
| 16.86 | 0.52 | 886 | 11665 18.49 | 0.52 | 886 | 14785 18.72 |
| 14.70 | 0.33 | 887 | 11680 14.05 | 0.44 | 887 | 14805 20.00 |
| 13.27 | 0.39 | 888 | 11696 16.10 | 0.45 | 888 | 14824 18.82 |
| 12.06 | 0.33 | 889 | 11715 19.31 | 0.38 | 889 | 14843 19.56 |



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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 12.81 | 0.48 | 890 | 11728 12.85 | 0.32 | 890 | 14861 17.98 |
| 13.40 | 0.32 | 891 | 11741 12.88 | 0.82 | 891 | 14881 19.30 |
| 11.37 | 0.33 | 892 | 11756 15.29 | 0.49 | 892 | 14900 19.55 |
| 12.29 | 0.38 | 893 | 11769 13.26 | 0.33 | 893 | 14919 18.53 |
| 13.54 | 0.40 | 894 | 11788 18.93 | 0.42 | 894 | 14940 21.41 |
| 14.53 | 0.43 | 895 | 11807 18.67 | 0.42 | 895 | 14958 17.63 |
| 15.68 | 0.34 | 896 | 11821 13.88 | 0.34 | 896 | 14976 18.54 |
| 13.85 | 0.53 | 897 | 11837 16.44 | 0.34 | 897 | 14996 20.16 |
| 12.69 | 0.33 | 898 | 11852 14.63 | 0.41 | 898 | 15014 17.51 |
| 11.73 | 0.33 | 899 | 11869 17.06 | 0.42 | 899 | 15032 18.20 |
| 16.74 | 0.40 | 900 | 11884 15.25 | 0.43 | 900 | 15049 17.12 |
| 13.39 | 0.33 | 901 | 11902 17.90 | 0.42 | 901 | 15068 18.48 |
| 13.27 | 0.40 | 902 | 11917 15.02 | 0.37 | 902 | 15087 19.25 |
| 11.48 | 0.34 | 903 | 11934 16.62 | 0.43 | 903 | 15105 18.31 |
| 11.58 | 0.32 | 904 | 11950 16.18 | 0.42 | 904 | 15125 20.09 |
| 15.92 | 0.35 | 905 | 11967 16.89 | 0.41 | 905 | 15142 17.06 |
| 12.54 | 0.34 | 906 | 11985 18.34 | 0.42 | 906 | 15161 18.44 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 14.87 | 0.34 | 907 | 12007 21.78 | 0.55 | 907 | 15179 18.23 |
| 15.36 | 0.42 | 908 | 12024 17.47 | 0.34 | 908 | 15197 18.01 |
| 15.45 | 0.35 | 909 | 12041 16.95 | 0.33 | 909 | 15217 19.84 |
| 11.72 | 0.33 | 910 | 12059 17.95 | 0.44 | 910 | 15234 16.86 |
| 11.67 | 0.53 | 911 | 12076 17.24 | 0.42 | 911 | 15252 18.47 |
| 12.91 | 0.32 | 912 | 12093 16.47 | 0.43 | 912 | 15270 17.94 |
| 14.35 | 0.35 | 913 | 12111 18.55 | 0.37 | 913 | 15288 17.81 |
| 18.65 | 0.42 | 914 | 12128 17.04 | 0.36 | 914 | 15307 18.56 |
| 13.74 | 0.33 | 915 | 12145 16.56 | 0.48 | 915 | 15327 20.13 |
| 14.82 | 0.41 | 916 | 12161 15.82 | 0.34 | 916 | 15345 17.79 |
| 14.67 | 0.39 | 917 | 12180 18.71 | 0.82 | 917 | 15362 17.51 |
| 14.82 | 0.32 | 918 | 12194 14.19 | 0.43 | 918 | 15380 18.35 |
| 13.89 | 0.33 | 919 | 12216 21.89 | 0.50 | 919 | 15399 18.74 |
| 13.39 | 0.34 | 920 | 12231 15.43 | 0.43 | 920 | 15417 18.33 |
| 15.14 | 0.43 | 921 | 12247 15.99 | 0.38 | 921 | 15436 18.09 |
| 14.72 | 0.33 | 922 | 12264 17.08 | 0.43 | 922 | 15453 17.26 |
| 14.87 | 0.42 | 923 | 12282 18.13 | 0.43 | 923 | 15472 19.66 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 17.46 | 0.34 | 924 | 12307 24.73 | 0.46 | 924 | 15491 18.61 |
| 13.66 | 0.42 | 925 | 12324 16.95 | 0.45 | 925 | 15508 17.26 |
| 17.97 | 0.39 | 926 | 12341 16.68 | 0.34 | 926 | 15528 19.81 |
| 12.94 | 0.39 | 927 | 12357 16.20 | 0.57 | 927 | 15546 17.45 |
| 16.01 | 0.35 | 928 | 12373 16.14 | 0.33 | 928 | 15563 17.81 |
| 13.39 | 0.32 | 929 | 12388 15.12 | 0.42 | 929 | 15581 18.07 |
| 11.61 | 0.56 | 930 | 12408 20.15 | 0.43 | 930 | 15600 18.93 |
| 13.34 | 0.34 | 931 | 12423 15.25 | 0.58 | 931 | 15621 20.16 |
| 11.83 | 0.33 | 932 | 12441 17.64 | 0.44 | 932 | 15637 16.84 |
| 17.02 | 0.43 | 933 | 12456 15.10 | 0.59 | 933 | 15657 19.42 |
| 14.02 | 0.35 | 934 | 12472 15.81 | 0.41 | 934 | 15676 19.06 |
| 14.58 | 0.38 | 935 | 12486 14.42 | 0.42 | 935 | 15694 18.59 |
| 11.51 | 0.32 | 936 | 12504 17.34 | 0.38 | 936 | 15713 18.78 |
| 12.11 | 0.54 | 937 | 12516 12.56 | 0.41 | 937 | 15731 17.32 |
| 14.68 | 0.42 | 938 | 12531 14.83 | 0.41 | 938 | 15749 18.62 |
| 14.31 | 0.36 | 939 | 12547 15.35 | 0.44 | 939 | 15766 16.99 |
| 16.06 | 0.35 | 940 | 12562 15.23 | 0.35 | 940 | 15784 18.20 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 15.86 | 0.42 | 941 | 12576 13.81 | 0.33 | 941 | 15803 18.37 |
| 16.90 | 0.41 | 942 | 12589 13.62 | 0.47 | 942 | 15820 17.49 |
| 13.86 | 0.34 | 943 | 12604 14.86 | 0.35 | 943 | 15838 18.08 |
| 15.49 | 0.41 | 944 | 12621 17.19 | 0.36 | 944 | 15857 18.80 |
| 15.96 | 0.35 | 945 | 12635 14.24 | 0.33 | 945 | 15875 17.92 |
| 17.10 | 0.41 | 946 | 12648 12.72 | 0.35 | 946 | 15892 16.68 |
| 17.30 | 0.55 | 947 | 12662 13.89 | 0.42 | 947 | 15910 18.27 |
| 16.25 | 0.43 | 948 | 12678 16.06 | 0.71 | 948 | 15928 18.06 |
| 15.54 | 0.84 | 949 | 12693 15.18 | 0.33 | 949 | 15945 17.31 |
| 14.35 | 0.34 | 950 | 12708 14.53 | 0.49 | 950 | 15963 18.13 |
| 13.97 | 0.45 | 951 | 12724 16.04 | 0.42 | 951 | 15980 16.78 |
| 15.39 | 0.33 | 952 | 12739 14.98 | 0.43 | 952 | 16000 19.94 |
| 17.23 | 0.74 | 953 | 12753 13.71 | 0.37 | 953 | 16019 18.58 |
| 15.18 | 0.42 | 954 | 12764 11.35 | 0.33 | 954 | 16039 19.73 |
| 15.16 | 0.56 | 955 | 12777 13.09 | 0.34 | 955 | 16058 19.29 |
| 16.27 | 0.51 | 956 | 12792 14.87 | 0.44 | 956 | 16076 17.98 |
| 15.36 | 0.42 | 957 | 12809 17.57 | 0.39 | 957 | 16096 19.90 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 12.97 | 0.33 | 958 | 12821 11.57 | 0.33 | 958 | 16114 18.11 |
| 12.04 | 0.33 | 959 | 12832 11.19 | 0.33 | 959 | 16133 18.76 |
| 13.35 | 0.34 | 960 | 12846 13.53 | 0.41 | 960 | 16152 19.21 |
| 10.94 | 0.32 | 961 | 12860 14.17 | 0.45 | 961 | 16170 18.06 |
| 11.39 | 0.45 | 962 | 12874 14.55 | 0.47 | 962 | 16189 18.89 |
| 17.80 | 0.43 | 963 | 12886 11.08 | 0.34 | 963 | 16208 19.74 |
| 14.00 | 0.36 | 964 | 12898 12.74 | 0.34 | 964 | 16227 18.98 |
| 13.32 | 0.32 | 965 | 12911 12.27 | 0.33 | 965 | 16246 18.71 |
| 10.79 | 0.32 | 966 | 12922 11.09 | 0.35 | 966 | 16265 18.65 |
| 13.89 | 0.49 | 967 | 12934 12.44 | 0.33 | 967 | 16285 19.75 |
| 10.27 | 0.47 | 968 | 12945 10.98 | 1.23 | 968 | 16304 19.80 |
| 11.94 | 2.82 | 969 | 12960 15.02 | 5.02 | 969 | 16326 21.53 |
| 12.78 | 0.33 | 970 | 12973 12.41 | 1.71 | 970 | 16347 20.85 |
| 11.73 | 2.03 | 971 | 12985 12.12 | 2.50 | 971 | 16367 20.43 |
| 13.48 | 4.12 | 972 | 12999 14.62 | 0.44 | 972 | 16386 18.81 |
| 14.22 | 0.41 | 973 | 13014 14.51 | 0.34 | 973 | 16406 19.75 |
| 16.75 | 0.44 | 974 | 13029 15.29 | 0.42 | 974 | 16424 18.72 |

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|       |      |     |             |      |     |             |
|-------|------|-----|-------------|------|-----|-------------|
| 12.89 | 0.34 | 975 | 13043 14.03 | 0.41 | 975 | 16445 20.11 |
| 12.43 | 0.42 | 976 | 13057 14.25 | 0.42 | 976 | 16463 18.92 |
| 16.64 | 0.44 | 977 | 13070 12.55 | 0.43 | 977 | 16481 17.90 |
| 13.01 | 0.33 | 978 | 13083 12.94 | 0.40 | 978 | 16501 19.17 |
| 12.83 | 0.33 | 979 | 13099 16.11 | 0.42 | 979 | 16519 18.17 |
| 10.54 | 0.33 | 980 | 13111 11.92 | 0.33 | 980 | 16541 22.33 |
| 10.49 | 1.86 | 981 | 13124 13.42 | 0.39 | 981 | 16563 21.86 |
| 15.60 | 0.47 | 982 | 13136 11.62 | 0.34 | 982 | 16582 19.09 |
| 13.56 | 0.41 | 983 | 13150 14.01 | 0.36 | 983 | 16601 19.37 |
| 14.07 | 0.32 | 984 | 13164 14.35 | 0.50 | 984 | 16620 19.00 |
| 12.62 | 0.43 | 985 | 13186 21.84 | 0.53 | 985 | 16638 17.78 |
| 14.56 | 0.41 | 986 | 13207 21.33 | 0.43 | 986 | 16657 18.63 |
| 12.47 | 0.34 | 987 | 13228 20.28 | 0.42 | 987 | 16674 17.21 |
| 10.51 | 0.54 | 988 | 13240 12.76 | 0.50 | 988 | 16692 18.38 |
| 12.92 | 0.32 | 989 | 13254 13.49 | 0.34 | 989 | 16711 18.75 |
| 15.50 | 0.41 | 990 | 13266 11.64 | 0.34 | 990 | 16728 17.33 |
| 17.04 | 0.34 | 991 | 13279 12.99 | 0.48 | 991 | 16747 18.96 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 13.46 | 0.38 | 992  | 13289 10.52 | 0.34 | 992  | 16766 18.57 |
| 14.35 | 0.44 | 993  | 13304 14.57 | 0.60 | 993  | 16784 18.43 |
| 13.20 | 0.32 | 994  | 13315 11.18 | 0.32 | 994  | 16804 19.46 |
| 12.75 | 0.35 | 995  | 13328 12.73 | 0.43 | 995  | 16822 17.72 |
| 11.30 | 0.35 | 996  | 13343 15.59 | 0.34 | 996  | 16840 18.48 |
| 11.63 | 0.38 | 997  | 13357 13.37 | 0.36 | 997  | 16858 17.94 |
| 12.53 | 0.32 | 998  | 13368 11.75 | 0.33 | 998  | 16876 18.31 |
| 11.58 | 0.41 | 999  | 13381 12.50 | 0.33 | 999  | 16894 17.45 |
| 12.78 | 0.43 | 1000 | 13398 16.81 | 1.19 | 1000 | 16913 19.48 |
| 17.07 | 0.50 | 1001 | 13413 15.83 | 0.43 | 1001 | 16933 19.59 |
| 11.37 | 1.72 | 1002 | 13430 16.13 | 0.67 | 1002 | 16950 17.37 |
| 12.25 | 0.32 | 1003 | 13443 13.53 | 0.39 | 1003 | 16968 18.29 |
| 14.16 | 0.41 | 1004 | 13459 16.39 | 0.79 | 1004 | 16985 16.97 |
| 16.71 | 0.42 | 1005 | 13477 17.38 | 0.41 | 1005 | 17004 18.58 |
| 14.33 | 0.34 | 1006 | 13491 14.10 | 0.78 | 1006 | 17022 18.10 |
| 18.64 | 0.39 | 1007 | 13505 14.30 | 0.33 | 1007 | 17040 17.58 |
| 13.94 | 0.36 | 1008 | 13521 16.01 | 0.48 | 1008 | 17057 17.75 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 12.22 | 0.35 | 1009 | 13538 16.83 | 0.39 | 1009 | 17079 21.07 |
| 10.65 | 0.33 | 1010 | 13555 16.51 | 0.46 | 1010 | 17099 20.40 |
| 11.00 | 2.61 | 1011 | 13571 16.11 | 0.41 | 1011 | 17118 18.68 |
| 19.08 | 0.44 | 1012 | 13589 18.23 | 0.41 | 1012 | 17136 17.96 |
| 18.99 | 0.44 | 1013 | 13605 16.53 | 0.46 | 1013 | 17155 19.11 |
| 15.92 | 0.43 | 1014 | 13622 16.66 | 0.41 | 1014 | 17174 19.40 |
| 15.79 | 0.35 | 1015 | 13637 14.97 | 0.41 | 1015 | 17193 19.00 |
| 16.91 | 0.36 | 1016 | 13654 16.97 | 0.35 | 1016 | 17212 18.49 |
| 22.20 | 0.41 | 1017 | 13668 14.40 | 0.37 | 1017 | 17228 16.57 |
| 15.22 | 0.42 | 1018 | 13686 17.14 | 0.48 | 1018 | 17247 18.56 |
| 16.95 | 0.33 | 1019 | 13701 15.26 | 0.44 | 1019 | 17263 16.37 |
| 14.04 | 0.42 | 1020 | 13717 16.15 | 0.38 | 1020 | 17282 18.51 |
| 16.19 | 0.42 | 1021 | 13731 13.61 | 0.33 | 1021 | 17298 16.55 |
| 12.12 | 0.48 | 1022 | 13744 13.73 | 0.42 | 1022 | 17316 18.14 |
| 11.16 | 0.33 | 1023 | 13759 15.02 | 0.43 | 1023 | 17334 17.97 |
| 13.55 | 0.35 | 1024 | 13774 14.48 | 0.35 | 1024 | 17352 17.69 |
| 18.43 | 0.39 | 1025 | 13787 12.76 | 0.44 | 1025 | 17371 18.63 |



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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 14.38 | 0.43 | 1026 | 13804 16.96 | 1.32 | 1026 | 17390 19.81 |
| 12.01 | 0.40 | 1027 | 13819 14.90 | 0.32 | 1027 | 17409 18.57 |
| 12.11 | 0.32 | 1028 | 13835 16.70 | 0.77 | 1028 | 17427 18.01 |
| 10.57 | 0.41 | 1029 | 13849 13.72 | 0.42 | 1029 | 17444 17.38 |
| 12.72 | 0.48 | 1030 | 13864 14.72 | 0.46 | 1030 | 17462 17.29 |
| 12.61 | 0.39 | 1031 | 13880 16.25 | 0.52 | 1031 | 17480 18.81 |
| 14.51 | 0.41 | 1032 | 13897 17.09 | 0.76 | 1032 | 17498 17.88 |
| 12.44 | 0.33 | 1033 | 13915 18.43 | 0.43 | 1033 | 17515 16.86 |
| 10.49 | 0.46 | 1034 | 13932 16.98 | 0.51 | 1034 | 17535 19.51 |
| 11.28 | 1.66 | 1035 | 13945 13.09 | 0.41 | 1035 | 17556 21.23 |
| 12.06 | 1.50 | 1036 | 13960 14.92 | 0.34 | 1036 | 17577 21.45 |
| 11.62 | 2.75 | 1037 | 13975 14.52 | 0.42 | 1037 | 17598 20.50 |
| 12.18 | 1.57 | 1038 | 13988 13.29 | 0.42 | 1038 | 17615 17.67 |
| 12.88 | 1.12 | 1039 | 14004 16.15 | 0.41 | 1039 | 17634 18.18 |
| 23.94 | 0.33 | 1040 | 14017 12.75 | 0.43 | 1040 | 17653 19.14 |
| 10.64 | 0.42 | 1041 | 14031 13.83 | 0.49 | 1041 | 17669 16.56 |
| 10.72 | 0.66 | 1042 | 14045 14.45 | 0.42 | 1042 | 17687 17.57 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 12.70 | 0.41 | 1043 | 14060 14.52 | 0.42 | 1043 | 17704 16.62 |
| 13.19 | 0.32 | 1044 | 14073 13.10 | 0.38 | 1044 | 17723 19.61 |
| 14.61 | 0.32 | 1045 | 14086 12.61 | 0.50 | 1045 | 17743 20.05 |
| 12.95 | 0.41 | 1046 | 14098 12.59 | 0.44 | 1046 | 17760 17.15 |
| 17.62 | 0.42 | 1047 | 14109 10.35 | 0.33 | 1047 | 17778 17.68 |
| 13.18 | 0.38 | 1048 | 14120 11.68 | 0.51 | 1048 | 17797 18.55 |
| 13.96 | 0.34 | 1049 | 14132 12.00 | 3.40 | 1049 | 17815 18.34 |
| 11.85 | 0.35 | 1050 | 14144 12.11 | 3.28 | 1050 | 17833 17.87 |
| 14.81 | 0.47 | 1051 | 14159 14.16 | 2.89 | 1051 | 17852 18.85 |
| 12.08 | 0.32 | 1052 | 14171 12.93 | 3.87 | 1052 | 17870 18.75 |
| 9.70  | 0.48 | 1053 | 14184 12.84 | 0.32 | 1053 | 17888 17.61 |
| 12.03 | 2.16 | 1054 | 14197 12.47 | 0.34 | 1054 | 17906 17.98 |
| 12.75 | 2.02 | 1055 | 14208 11.60 | 3.31 | 1055 | 17923 17.20 |
| 13.07 | 2.56 | 1056 | 14221 13.05 | 2.33 | 1056 | 17941 17.81 |
| 12.51 | 2.43 | 1057 | 14233 11.97 | 3.02 | 1057 | 17959 17.69 |
| 12.25 | 0.91 | 1058 | 14246 12.56 | 1.41 | 1058 | 17976 17.66 |
| 11.86 | 1.51 | 1059 | 14258 12.07 | 3.35 | 1059 | 17994 17.61 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 12.14 | 3.32 | 1060 | 14270 12.30 | 3.40 | 1060 | 18011 16.71 |
| 12.94 | 0.42 | 1061 | 14283 12.41 | 2.01 | 1061 | 18029 18.16 |
| 14.91 | 0.42 | 1062 | 14296 13.73 | 0.57 | 1062 | 18045 16.27 |
| 14.73 | 0.46 | 1063 | 14311 14.85 | 0.42 | 1063 | 18062 17.15 |
| 14.46 | 0.41 | 1064 | 14324 12.40 | 0.47 | 1064 | 18079 16.72 |
| 13.46 | 0.34 | 1065 | 14336 12.52 | 1.84 | 1065 | 18097 18.25 |
| 11.47 | 0.37 | 1066 | 14349 12.36 | 3.37 | 1066 | 18116 18.97 |
| 9.81  | 1.06 | 1067 | 14360 11.63 | 3.26 | 1067 | 18136 20.08 |
| 12.10 | 3.33 | 1068 | 14371 10.97 | 0.97 | 1068 | 18156 19.93 |
| 13.85 | 0.51 | 1069 | 14383 11.96 | 4.25 | 1069 | 18175 18.81 |
| 12.82 | 0.39 | 1070 | 14395 12.02 | 1.62 | 1070 | 18196 20.75 |
| 15.11 | 0.57 | 1071 | 14409 13.56 | 1.41 | 1071 | 18215 19.52 |
| 11.76 | 0.32 | 1072 | 14421 12.09 | 2.37 | 1072 | 18234 18.41 |
| 9.82  | 0.35 | 1073 | 14433 12.67 | 0.50 | 1073 | 18254 20.51 |
| 11.61 | 0.32 | 1074 | 14446 12.79 | 4.38 | 1074 | 18273 18.68 |
| 15.21 | 0.43 | 1075 | 14458 12.19 | 4.20 | 1075 | 18291 17.84 |
| 13.79 | 0.46 | 1076 | 14471 12.08 | 2.65 | 1076 | 18311 20.10 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 11.48 | 2.16 | 1077 | 14482 11.75 | 1.30 | 1077 | 18329 18.68 |
| 11.76 | 2.31 | 1078 | 14497 15.22 | 0.41 | 1078 | 18350 20.14 |
| 14.90 | 0.41 | 1079 | 14510 12.14 | 0.42 | 1079 | 18369 19.84 |
| 14.21 | 0.42 | 1080 | 14522 12.37 | 2.18 | 1080 | 18389 19.39 |
| 13.36 | 0.33 | 1081 | 14536 13.55 | 4.53 | 1081 | 18409 20.25 |
| 9.19  | 0.38 | 1082 | 14549 13.25 | 4.66 | 1082 | 18434 24.48 |
| 12.55 | 4.10 | 1083 | 14560 11.41 | 0.32 | 1083 | 18452 18.73 |
| 12.61 | 2.12 | 1084 | 14572 11.94 | 3.87 | 1084 | 18472 19.97 |
| 12.07 | 2.40 | 1085 | 14586 13.52 | 1.87 | 1085 | 18492 20.06 |
| 18.71 | 0.52 | 1086 | 14602 16.32 | 0.42 | 1086 | 18511 18.79 |
| 12.92 | 0.33 | 1087 | 14617 14.87 | 0.46 | 1087 | 18531 19.64 |
| 13.41 | 0.43 | 1088 | 14628 11.02 | 0.34 | 1088 | 18548 17.28 |
| 13.21 | 0.39 | 1089 | 14638 10.12 | 0.35 | 1089 | 18568 19.57 |
| 14.64 | 0.36 | 1090 | 14652 13.62 | 0.42 | 1090 | 18589 21.70 |
| 12.62 | 0.42 | 1091 | 14668 16.47 | 0.43 | 1091 | 18610 21.07 |
| 11.51 | 0.60 | 1092 | 14683 14.79 | 0.34 | 1092 | 18630 19.74 |
| 13.01 | 0.41 | 1093 | 14694 11.19 | 0.33 | 1093 | 18648 18.24 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 15.40 | 0.42 | 1094 | 14704 10.12 | 0.33 | 1094 | 18665 16.85 |
| 15.36 | 0.41 | 1095 | 14715 11.12 | 0.31 | 1095 | 18684 18.44 |
| 13.70 | 0.39 | 1096 | 14727 11.57 | 3.28 | 1096 | 18700 16.37 |
| 14.14 | 0.41 | 1097 | 14738 11.42 | 1.99 | 1097 | 18719 19.18 |
| 14.41 | 0.37 | 1098 | 14750 12.10 | 0.47 | 1098 | 18736 17.26 |
| 14.34 | 0.43 | 1099 | 14763 12.22 | 0.54 | 1099 | 18754 17.30 |
| 12.29 | 0.38 | 1100 | 14777 14.53 | 0.42 | 1100 | 18773 19.23 |
| 14.84 | 0.54 | 1101 | 14790 12.56 | 0.41 | 1101 | 18789 16.52 |
| 14.88 | 0.42 | 1102 | 14802 12.42 | 0.50 | 1102 | 18807 17.82 |
| 14.75 | 0.42 | 1103 | 14813 11.25 | 0.45 | 1103 | 18825 17.88 |
| 14.35 | 0.41 | 1104 | 14822 8.88  | 0.35 | 1104 | 18843 18.18 |
| 12.51 | 0.50 | 1105 | 14833 10.89 | 2.47 | 1105 | 18860 16.47 |
| 13.00 | 0.48 | 1106 | 14845 11.61 | 3.41 | 1106 | 18879 19.23 |
| 14.29 | 0.42 | 1107 | 14856 11.70 | 3.01 | 1107 | 18896 17.18 |
| 15.56 | 0.41 | 1108 | 14870 13.66 | 0.41 | 1108 | 18913 16.98 |
| 12.82 | 0.36 | 1109 | 14882 11.61 | 0.32 | 1109 | 18931 17.36 |
| 13.97 | 0.52 | 1110 | 14893 11.19 | 1.40 | 1110 | 18949 18.56 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 14.83 | 0.39 | 1111 | 14904 11.52 | 0.32 | 1111 | 18969 19.47 |
| 14.14 | 0.42 | 1112 | 14915 10.51 | 2.23 | 1112 | 18986 17.25 |
| 13.87 | 0.40 | 1113 | 14929 13.74 | 4.44 | 1113 | 19004 18.43 |
| 18.33 | 0.43 | 1114 | 14941 12.57 | 2.90 | 1114 | 19022 17.44 |
| 17.16 | 0.53 | 1115 | 14953 11.49 | 2.87 | 1115 | 19039 17.08 |
| 19.51 | 0.61 | 1116 | 14964 11.65 | 1.46 | 1116 | 19056 17.58 |
| 18.80 | 0.51 | 1117 | 14976 11.51 | 3.07 | 1117 | 19072 15.83 |
| 19.79 | 0.54 | 1118 | 14987 11.55 | 2.45 | 1118 | 19089 17.14 |
| 20.91 | 0.64 | 1119 | 15006 18.64 | 0.43 | 1119 | 19105 16.04 |
| 16.80 | 0.34 | 1120 | 15020 13.98 | 0.43 | 1120 | 19123 17.14 |
| 16.55 | 0.62 | 1121 | 15033 12.79 | 0.42 | 1121 | 19139 16.89 |
| 18.65 | 0.44 | 1122 | 15046 13.18 | 0.41 | 1122 | 19157 17.55 |
| 17.29 | 0.44 | 1123 | 15061 14.80 | 0.34 | 1123 | 19173 16.27 |
| 15.92 | 0.45 | 1124 | 15074 12.82 | 0.45 | 1124 | 19192 18.28 |
| 17.53 | 0.43 | 1125 | 15087 13.14 | 0.35 | 1125 | 19209 17.67 |
| 20.84 | 0.56 | 1126 | 15099 12.24 | 0.40 | 1126 | 19226 17.09 |
| 17.03 | 0.44 | 1127 | 15110 10.56 | 0.33 | 1127 | 19244 17.65 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 18.41 | 0.46 | 1128 | 15121 11.54 | 0.35 | 1128 | 19260 16.05 |
| 16.46 | 0.47 | 1129 | 15134 12.64 | 0.42 | 1129 | 19277 17.13 |
| 14.64 | 0.46 | 1130 | 15147 13.42 | 0.67 | 1130 | 19293 15.94 |
| 16.91 | 0.43 | 1131 | 15160 13.16 | 0.33 | 1131 | 19310 17.07 |
| 18.98 | 0.56 | 1132 | 15174 13.26 | 0.42 | 1132 | 19328 17.39 |
| 20.87 | 0.66 | 1133 | 15188 14.15 | 0.39 | 1133 | 19346 18.06 |
| 17.74 | 0.40 | 1134 | 15204 16.09 | 0.41 | 1134 | 19363 17.33 |
| 14.64 | 0.39 | 1135 | 15218 14.59 | 0.42 | 1135 | 19380 17.27 |
| 17.90 | 0.36 | 1136 | 15232 13.84 | 0.34 | 1136 | 19399 18.63 |
| 18.76 | 0.65 | 1137 | 15246 13.84 | 0.39 | 1137 | 19415 15.83 |
| 16.64 | 0.47 | 1138 | 15258 11.71 | 0.40 | 1138 | 19434 19.52 |
| 17.33 | 0.53 | 1139 | 15273 15.04 | 0.65 | 1139 | 19451 16.77 |
| 14.38 | 0.35 | 1140 | 15289 15.72 | 0.33 | 1140 | 19468 17.16 |
| 17.12 | 0.46 | 1141 | 15304 15.09 | 0.81 | 1141 | 19484 16.09 |
| 18.10 | 0.43 | 1142 | 15317 13.29 | 0.43 | 1142 | 19501 16.98 |
| 18.71 | 0.46 | 1143 | 15330 12.65 | 0.33 | 1143 | 19517 15.98 |
| 19.45 | 0.55 | 1144 | 15342 12.21 | 0.33 | 1144 | 19535 17.67 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 15.69 | 0.43 | 1145 | 15353 11.10 | 0.33 | 1145 | 19552 16.87 |
| 18.06 | 0.37 | 1146 | 15363 10.35 | 1.16 | 1146 | 19569 17.33 |
| 11.37 | 0.33 | 1147 | 15375 11.46 | 0.33 | 1147 | 19586 17.24 |
| 11.53 | 0.43 | 1148 | 15387 12.13 | 0.44 | 1148 | 19603 16.49 |
| 16.66 | 0.39 | 1149 | 15403 16.10 | 0.43 | 1149 | 19620 17.56 |
| 15.07 | 0.45 | 1150 | 15417 14.31 | 0.32 | 1150 | 19638 17.44 |
| 18.61 | 0.59 | 1151 | 15432 14.93 | 0.42 | 1151 | 19656 18.29 |
| 23.16 | 0.53 | 1152 | 15446 13.90 | 0.53 | 1152 | 19672 15.85 |
| 17.91 | 0.47 | 1153 | 15463 16.97 | 0.50 | 1153 | 19691 19.03 |
| 15.92 | 0.36 | 1154 | 15477 14.16 | 0.35 | 1154 | 19708 17.33 |
| 14.72 | 0.36 | 1155 | 15493 15.38 | 0.47 | 1155 | 19726 17.32 |
| 14.37 | 0.39 | 1156 | 15506 13.67 | 0.53 | 1156 | 19742 16.43 |
| 11.91 | 0.33 | 1157 | 15519 12.31 | 0.32 | 1157 | 19759 16.73 |
| 12.78 | 0.49 | 1158 | 15532 13.82 | 0.43 | 1158 | 19776 17.61 |
| 11.85 | 0.43 | 1159 | 15547 14.69 | 0.34 | 1159 | 19792 15.90 |
| 9.75  | 0.39 | 1160 | 15562 14.90 | 0.41 | 1160 | 19809 17.11 |
| 12.22 | 3.23 | 1161 | 15575 12.99 | 0.50 | 1161 | 19825 15.63 |



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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 12.13 | 0.54 | 1162 | 15591 16.33 | 0.38 | 1162 | 19843 17.94 |
| 13.69 | 0.35 | 1163 | 15605 13.77 | 0.33 | 1163 | 19859 15.75 |
| 14.06 | 0.33 | 1164 | 15619 13.56 | 0.35 | 1164 | 19877 18.39 |
| 10.88 | 0.33 | 1165 | 15632 13.25 | 0.35 | 1165 | 19893 16.45 |
| 10.65 | 0.56 | 1166 | 15644 12.53 | 0.36 | 1166 | 19911 17.96 |
| 11.75 | 0.34 | 1167 | 15660 15.40 | 0.35 | 1167 | 19931 19.28 |
| 12.87 | 1.78 | 1168 | 15673 13.52 | 0.42 | 1168 | 19947 16.27 |
| 13.38 | 2.15 | 1169 | 15689 15.14 | 0.45 | 1169 | 19964 17.24 |
| 11.59 | 1.73 | 1170 | 15703 14.91 | 0.41 | 1170 | 19980 16.00 |
| 11.84 | 1.80 | 1171 | 15718 14.80 | 0.43 | 1171 | 19997 17.09 |
| 13.01 | 1.57 | 1172 | 15732 14.24 | 0.35 | 1172 | 20013 15.66 |
| 11.86 | 2.80 | 1173 | 15748 15.05 | 0.44 | 1173 | 20031 18.10 |
| 12.76 | 2.10 | 1174 | 15760 12.33 | 0.39 | 1174 | 20048 17.38 |
| 12.59 | 3.34 | 1175 | 15775 15.10 | 0.36 | 1175 | 20067 18.73 |
| 11.66 | 3.08 | 1176 | 15787 12.23 | 0.41 | 1176 | 20084 17.21 |
| 11.64 | 0.58 | 1177 | 15806 19.12 | 0.42 | 1177 | 20101 17.09 |
| 12.62 | 3.19 | 1178 | 15818 12.18 | 0.40 | 1178 | 20119 17.78 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 13.20 | 0.41 | 1179 | 15831 12.98 | 0.40 | 1179 | 20135 15.84 |
| 10.17 | 0.81 | 1180 | 15846 14.38 | 0.46 | 1180 | 20153 18.04 |
| 12.87 | 3.94 | 1181 | 15858 12.49 | 0.43 | 1181 | 20170 17.05 |
| 12.93 | 1.47 | 1182 | 15872 13.76 | 0.39 | 1182 | 20187 16.47 |
| 11.46 | 3.05 | 1183 | 15886 14.12 | 0.45 | 1183 | 20202 15.13 |
| 11.61 | 0.75 | 1184 | 15901 14.99 | 0.39 | 1184 | 20218 16.68 |
| 11.26 | 2.39 | 1185 | 15914 13.06 | 0.42 | 1185 | 20234 15.70 |
| 11.64 | 3.11 | 1186 | 15928 14.22 | 0.61 | 1186 | 20252 17.67 |
| 12.22 | 0.34 | 1187 | 15941 12.37 | 0.35 | 1187 | 20269 16.80 |
| 10.73 | 2.03 | 1188 | 15954 13.03 | 0.33 | 1188 | 20286 17.66 |
| 11.81 | 2.18 | 1189 | 15968 13.79 | 0.42 | 1189 | 20304 17.96 |
| 13.78 | 1.73 | 1190 | 15982 14.10 | 0.54 | 1190 | 20320 16.24 |
| 12.69 | 0.32 | 1191 | 15995 13.63 | 0.35 | 1191 | 20338 17.01 |
| 13.03 | 0.45 | 1192 | 16007 11.50 | 0.37 | 1192 | 20353 15.87 |
| 10.52 | 0.33 | 1193 | 16018 11.28 | 0.38 | 1193 | 20370 16.58 |
| 10.97 | 2.89 | 1194 | 16031 13.14 | 0.32 | 1194 | 20385 15.44 |
| 11.55 | 0.32 | 1195 | 16042 10.83 | 0.32 | 1195 | 20402 16.38 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 13.75 | 0.37 | 1196 | 16054 12.11 | 2.49 | 1196 | 20417 15.37 |
| 12.56 | 0.38 | 1197 | 16067 12.85 | 3.15 | 1197 | 20435 17.57 |
| 12.26 | 3.29 | 1198 | 16079 12.07 | 2.79 | 1198 | 20450 15.46 |
| 11.15 | 2.85 | 1199 | 16091 11.87 | 0.62 | 1199 | 20467 16.89 |
| 11.76 | 0.46 | 1200 | 16103 11.77 | 1.81 | 1200 | 20485 17.64 |
| 11.82 | 3.10 | 1201 | 16117 14.10 | 5.31 | 1201 | 20502 17.10 |
| 12.30 | 3.43 | 1202 | 16129 12.15 | 2.86 | 1202 | 20521 19.37 |
| 12.76 | 3.14 | 1203 | 16142 12.51 | 3.54 | 1203 | 20538 17.30 |
| 11.66 | 2.49 | 1204 | 16153 11.85 | 0.65 | 1204 | 20555 16.64 |
| 12.26 | 1.23 | 1205 | 16165 11.79 | 3.34 | 1205 | 20571 15.62 |
| 12.53 | 3.51 | 1206 | 16177 12.14 | 3.78 | 1206 | 20587 16.67 |
| 12.16 | 3.54 | 1207 | 16189 11.98 | 3.36 | 1207 | 20603 15.68 |
| 12.21 | 0.32 | 1208 | 16202 12.21 | 2.73 | 1208 | 20620 16.70 |
| 11.76 | 3.04 | 1209 | 16214 12.53 | 2.05 | 1209 | 20635 15.61 |
| 11.74 | 2.26 | 1210 | 16227 12.79 | 4.38 | 1210 | 20656 20.84 |
| 12.17 | 2.88 | 1211 | 16239 12.20 | 4.06 | 1211 | 20673 16.60 |
| 15.20 | 2.30 | 1212 | 16252 12.70 | 2.28 | 1212 | 20690 17.52 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 15.87 | 0.80 | 1213 | 16265 13.30 | 3.02 | 1213 | 20708 17.32 |
| 16.15 | 4.12 | 1214 | 16277 12.03 | 2.11 | 1214 | 20726 17.92 |
| 14.22 | 0.42 | 1215 | 16289 11.80 | 3.47 | 1215 | 20743 17.05 |
| 11.85 | 1.52 | 1216 | 16301 11.94 | 3.15 | 1216 | 20758 15.70 |
| 13.04 | 0.39 | 1217 | 16314 12.96 | 0.89 | 1217 | 20775 16.75 |
| 11.06 | 2.62 | 1218 | 16329 15.11 | 3.58 | 1218 | 20791 15.65 |
| 11.63 | 2.57 | 1219 | 16342 12.66 | 1.79 | 1219 | 20807 16.64 |
| 13.13 | 3.09 | 1220 | 16354 12.18 | 1.83 | 1220 | 20823 15.56 |
| 14.20 | 5.30 | 1221 | 16367 13.09 | 4.12 | 1221 | 20840 16.99 |
| 12.94 | 0.32 | 1222 | 16379 12.10 | 2.38 | 1222 | 20856 15.71 |
| 10.34 | 1.88 | 1223 | 16392 12.92 | 3.91 | 1223 | 20873 17.03 |
| 12.38 | 2.93 | 1224 | 16407 15.25 | 0.62 | 1224 | 20890 17.69 |
| 14.09 | 1.84 | 1225 | 16422 14.60 | 0.43 | 1225 | 20908 17.52 |
| 12.65 | 1.61 | 1226 | 16452 30.78 | 0.84 | 1226 | 20924 15.87 |
| 13.75 | 0.41 | 1227 | 16475 22.91 | 0.60 | 1227 | 20941 16.85 |
| 10.73 | 1.10 | 1228 | 16493 17.64 | 0.50 | 1228 | 20958 16.98 |
| 11.63 | 3.02 | 1229 | 16510 16.81 | 0.53 | 1229 | 20975 17.41 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 11.56 | 3.15 | 1230 | 16531 21.16 | 0.51 | 1230 | 20992 17.29 |
| 12.58 | 4.12 | 1231 | 16547 16.34 | 1.32 | 1231 | 21008 16.05 |
| 13.37 | 0.41 | 1232 | 16566 18.59 | 0.45 | 1232 | 21025 16.60 |
| 10.80 | 1.93 | 1233 | 16585 19.02 | 0.40 | 1233 | 21042 17.25 |
| 11.88 | 1.70 | 1234 | 16604 19.42 | 0.52 | 1234 | 21059 17.09 |
| 13.64 | 0.34 | 1235 | 16620 15.80 | 0.55 | 1235 | 21075 16.04 |
| 10.80 | 2.58 | 1236 | 16635 14.44 | 0.52 | 1236 | 21093 17.74 |
| 12.28 | 3.29 | 1237 | 16649 14.04 | 0.55 | 1237 | 21110 16.80 |
| 12.56 | 0.45 | 1238 | 16664 15.39 | 0.73 | 1238 | 21127 17.20 |
| 14.38 | 1.63 | 1239 | 16681 17.47 | 0.46 | 1239 | 21144 17.12 |
| 12.62 | 1.41 | 1240 | 16696 14.38 | 0.52 | 1240 | 21161 17.09 |
| 12.08 | 2.12 | 1241 | 16713 17.37 | 0.47 | 1241 | 21179 18.14 |
| 12.14 | 2.21 | 1242 | 16728 14.43 | 0.44 | 1242 | 21196 16.56 |
| 13.09 | 3.70 | 1243 | 16744 16.33 | 0.56 | 1243 | 21214 18.15 |
| 12.85 | 3.26 | 1244 | 16759 14.63 | 0.59 | 1244 | 21231 16.62 |
| 15.24 | 2.85 | 1245 | 16778 19.24 | 0.40 | 1245 | 21248 17.54 |
| 13.87 | 4.14 | 1246 | 16793 15.14 | 0.42 | 1246 | 21266 17.64 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 14.10 | 0.82 | 1247 | 16811 18.51 | 0.42 | 1247 | 21283 17.07 |
| 13.55 | 0.52 | 1248 | 16825 13.60 | 0.37 | 1248 | 21299 15.90 |
| 14.51 | 0.50 | 1249 | 16840 15.08 | 0.36 | 1249 | 21316 17.22 |
| 13.37 | 0.41 | 1250 | 16856 15.34 | 0.39 | 1250 | 21335 18.54 |
| 16.62 | 0.38 | 1251 | 16870 14.47 | 0.49 | 1251 | 21351 16.62 |
| 11.77 | 0.35 | 1252 | 16885 14.98 | 0.36 | 1252 | 21368 16.95 |
| 13.20 | 0.66 | 1253 | 16905 19.89 | 0.53 | 1253 | 21387 18.72 |
| 11.69 | 0.46 | 1254 | 16918 12.93 | 0.47 | 1254 | 21405 17.83 |
| 12.13 | 0.42 | 1255 | 16931 13.23 | 0.53 | 1255 | 21421 15.93 |
| 13.25 | 0.42 | 1256 | 16941 10.34 | 0.69 | 1256 | 21439 18.12 |
| 12.19 | 0.45 | 1257 | 16953 11.84 | 3.45 | 1257 | 21455 16.02 |
| 13.52 | 0.83 | 1258 | 16965 11.53 | 1.77 | 1258 | 21472 17.01 |
| 12.79 | 0.42 | 1259 | 16976 11.58 | 2.76 | 1259 | 21489 17.66 |
| 13.78 | 0.36 | 1260 | 16989 12.96 | 5.18 | 1260 | 21507 17.64 |
| 12.90 | 0.41 | 1261 | 17004 14.31 | 2.14 | 1261 | 21524 17.21 |
| 11.15 | 0.44 | 1262 | 17015 11.46 | 3.53 | 1262 | 21540 15.97 |
| 12.26 | 0.93 | 1263 | 17027 11.51 | 1.74 | 1263 | 21559 19.00 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 13.30 | 0.44 | 1264 | 17038 11.12 | 3.14 | 1264 | 21575 16.11 |
| 13.52 | 0.43 | 1265 | 17049 11.13 | 3.45 | 1265 | 21593 17.23 |
| 14.19 | 0.34 | 1266 | 17060 11.30 | 1.10 | 1266 | 21609 16.34 |
| 10.08 | 1.80 | 1267 | 17073 12.87 | 4.83 | 1267 | 21626 16.98 |
| 12.46 | 4.00 | 1268 | 17086 13.34 | 4.83 | 1268 | 21642 15.72 |
| 12.77 | 3.64 | 1269 | 17099 12.44 | 2.58 | 1269 | 21659 16.97 |
| 19.33 | 8.53 | 1270 | 17110 11.69 | 2.39 | 1270 | 21675 16.30 |
| 12.10 | 2.79 | 1271 | 17123 12.21 | 0.41 | 1271 | 21693 17.82 |
| 11.49 | 2.58 | 1272 | 17134 11.40 | 1.56 | 1272 | 21710 17.49 |
| 11.55 | 0.43 | 1273 | 17147 12.64 | 3.12 | 1273 | 21727 16.41 |
| 13.16 | 2.59 | 1274 | 17159 12.36 | 4.11 | 1274 | 21744 16.85 |
| 14.34 | 4.51 | 1275 | 17171 11.70 | 4.21 | 1275 | 21760 16.86 |
| 12.45 | 1.87 | 1276 | 17183 12.46 | 2.53 | 1276 | 21778 17.75 |
| 11.92 | 2.63 | 1277 | 17195 12.18 | 3.31 | 1277 | 21794 16.21 |
| 12.22 | 0.33 | 1278 | 17208 12.18 | 4.92 | 1278 | 21811 16.98 |
| 11.97 | 1.90 | 1279 | 17221 13.09 | 0.42 | 1279 | 21827 15.57 |
| 13.28 | 0.41 | 1280 | 17233 11.91 | 0.43 | 1280 | 21844 17.07 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 13.27 | 2.18 | 1281 | 17244 11.83 | 0.44 | 1281 | 21860 15.95 |
| 12.68 | 3.92 | 1282 | 17256 11.18 | 1.10 | 1282 | 21877 17.05 |
| 14.21 | 0.46 | 1283 | 17267 11.87 | 3.81 | 1283 | 21894 17.31 |
| 10.26 | 1.90 | 1284 | 17280 12.59 | 0.41 | 1284 | 21913 18.70 |
| 13.24 | 5.19 | 1285 | 17291 10.84 | 1.42 | 1285 | 21931 18.01 |
| 14.50 | 5.42 | 1286 | 17305 14.52 | 0.47 | 1286 | 21947 15.85 |
| 14.91 | 5.77 | 1287 | 17318 12.60 | 0.42 | 1287 | 21964 17.15 |
| 12.86 | 3.41 | 1288 | 17330 12.49 | 0.42 | 1288 | 21980 15.78 |
| 13.65 | 5.41 | 1289 | 17342 11.53 | 0.60 | 1289 | 21997 17.27 |
| 11.49 | 1.02 | 1290 | 17354 12.14 | 1.17 | 1290 | 22014 17.16 |
| 12.40 | 0.41 | 1291 | 17367 13.07 | 2.21 | 1291 | 22032 17.80 |
| 13.71 | 0.44 | 1292 | 17380 12.71 | 1.54 | 1292 | 22049 16.73 |
| 12.68 | 1.31 | 1293 | 17392 12.14 | 0.59 | 1293 | 22066 17.74 |
| 13.01 | 0.43 | 1294 | 17408 15.99 | 0.37 | 1294 | 22084 18.01 |
| 13.27 | 0.44 | 1295 | 17421 12.88 | 0.41 | 1295 | 22102 17.22 |
| 13.17 | 2.79 | 1296 | 17434 13.31 | 0.43 | 1296 | 22119 17.30 |
| 13.34 | 0.66 | 1297 | 17444 9.97  | 0.34 | 1297 | 22137 17.89 |



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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 12.73 | 2.62 | 1298 | 17454 9.84  | 0.52 | 1298 | 22155 17.77 |
| 12.29 | 1.83 | 1299 | 17465 11.20 | 0.94 | 1299 | 22171 16.22 |
| 13.65 | 2.45 | 1300 | 17476 11.14 | 3.96 | 1300 | 22189 17.94 |
| 12.33 | 1.80 | 1301 | 17488 11.36 | 2.72 | 1301 | 22206 17.46 |
| 12.45 | 0.41 | 1302 | 17504 15.97 | 0.42 | 1302 | 22225 18.34 |
| 11.74 | 0.33 | 1303 | 17515 11.05 | 0.33 | 1303 | 22242 17.77 |
| 14.61 | 0.44 | 1304 | 17525 9.96  | 1.12 | 1304 | 22259 16.75 |
| 19.14 | 0.43 | 1305 | 17537 12.27 | 2.53 | 1305 | 22276 16.74 |
| 13.68 | 0.34 | 1306 | 17552 14.67 | 4.04 | 1306 | 22292 16.40 |
| 12.54 | 0.35 | 1307 | 17565 12.99 | 2.82 | 1307 | 22311 18.75 |
| 11.90 | 2.08 | 1308 | 17577 12.10 | 4.18 | 1308 | 22327 16.38 |
| 13.29 | 2.10 | 1309 | 17589 11.85 | 0.84 | 1309 | 22344 16.97 |
| 12.32 | 2.11 | 1310 | 17601 12.87 | 1.73 | 1310 | 22365 21.05 |
| 13.54 | 0.43 | 1311 | 17614 12.98 | 2.26 | 1311 | 22384 18.43 |
| 15.36 | 0.43 | 1312 | 17635 20.14 | 6.93 | 1312 | 22402 17.80 |
| 13.93 | 0.47 | 1313 | 17649 14.01 | 3.36 | 1313 | 22419 17.26 |
| 10.52 | 0.41 | 1314 | 17662 13.63 | 3.37 | 1314 | 22436 17.20 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 12.17 | 0.42 | 1315 | 17676 14.22 | 2.06 | 1315 | 22452 16.19 |
| 13.61 | 0.34 | 1316 | 17691 14.28 | 1.78 | 1316 | 22469 16.70 |
| 11.62 | 0.43 | 1317 | 17704 13.24 | 1.76 | 1317 | 22485 15.57 |
| 9.48  | 1.20 | 1318 | 17717 12.72 | 0.42 | 1318 | 22502 17.73 |
| 13.50 | 0.44 | 1319 | 17730 13.14 | 3.01 | 1319 | 22520 17.93 |
| 13.73 | 0.42 | 1320 | 17744 14.03 | 0.60 | 1320 | 22540 19.34 |
| 13.59 | 0.33 | 1321 | 17758 14.01 | 4.27 | 1321 | 22558 18.22 |
| 14.35 | 1.28 | 1322 | 17770 12.28 | 1.75 | 1322 | 22574 16.45 |
| 16.00 | 0.55 | 1323 | 17784 14.25 | 0.41 | 1323 | 22592 17.77 |
| 11.97 | 0.45 | 1324 | 17796 11.96 | 0.45 | 1324 | 22608 16.48 |
| 11.52 | 0.41 | 1325 | 17808 11.37 | 0.32 | 1325 | 22627 18.54 |
| 13.18 | 0.39 | 1326 | 17821 13.14 | 0.58 | 1326 | 22648 21.23 |
| 14.68 | 0.48 | 1327 | 17835 13.73 | 0.45 | 1327 | 22666 17.64 |
| 14.92 | 0.47 | 1328 | 17846 11.26 | 1.27 | 1328 | 22684 17.88 |
| 14.15 | 0.43 | 1329 | 17858 12.19 | 1.88 | 1329 | 22702 17.80 |
| 14.85 | 0.51 | 1330 | 17870 11.81 | 0.42 | 1330 | 22720 17.99 |
| 11.74 | 0.45 | 1331 | 17882 12.04 | 1.83 | 1331 | 22736 16.88 |

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|       |      |      |             |      |      |             |
|-------|------|------|-------------|------|------|-------------|
| 10.76 | 2.69 | 1332 | 17894 12.34 | 1.59 | 1332 | 22755 18.67 |
| 13.38 | 0.81 | 1333 | 17906 11.80 | 1.81 | 1333 | 22773 18.02 |
| 13.22 | 4.00 | 1334 | 17918 12.30 | 2.53 | 1334 | 22790 17.33 |
| 16.03 | 0.32 | 1335 | 17931 12.51 | 0.64 | 1335 | 22809 18.35 |
| 10.56 | 0.55 | 1336 | 17943 12.35 | 2.82 | 1336 | 22825 16.70 |
| 13.29 | 1.25 | 1337 | 17955 12.23 | 0.47 | 1337 | 22844 18.91 |
| 13.50 | 0.78 | 1338 | 17968 12.73 | 0.39 | 1338 | 22862 17.12 |
| 14.47 | 4.93 | 1339 | 17979 11.15 | 0.43 | 1339 | 22880 18.32 |
| 13.54 | 3.01 | 1340 | 17990 10.55 | 0.92 | 1340 | 22899 18.85 |
| 12.30 | 2.45 | 1341 | 18003 13.06 | 2.76 |      |             |
| 13.95 | 0.45 | 1342 | 18014 11.56 | 3.39 |      |             |
| 11.12 | 0.43 | 1343 | 18026 11.82 | 3.71 |      |             |
| 11.60 | 1.61 | 1344 | 18037 10.98 | 3.23 |      |             |
| 11.83 | 2.51 | 1345 | 18050 12.39 | 5.17 |      |             |
| 14.30 | 4.60 | 1346 | 18060 10.70 | 1.47 |      |             |
| 12.13 | 1.17 | 1347 | 18072 11.20 | 3.09 |      |             |
| 12.30 | 0.47 | 1348 | 18085 13.75 | 5.85 |      |             |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.86 | 1.14 | 1349 | 18098 12.48 | 3.64 |
| 12.55 | 0.50 | 1350 | 18110 12.51 | 5.09 |
| 12.02 | 3.38 | 1351 | 18121 10.93 | 0.73 |
| 12.62 | 2.67 | 1352 | 18132 11.07 | 3.29 |
| 12.23 | 3.19 | 1353 | 18144 11.62 | 1.77 |
| 11.97 | 1.32 | 1354 | 18158 13.79 | 4.23 |
| 14.30 | 1.32 | 1355 | 18169 11.81 | 3.82 |
| 11.21 | 3.37 | 1356 | 18180 10.75 | 1.95 |
| 11.37 | 2.61 | 1357 | 18191 10.91 | 2.95 |
| 12.00 | 0.44 | 1358 | 18202 10.92 | 3.10 |
| 11.30 | 2.47 | 1359 | 18213 11.17 | 2.48 |
| 14.00 | 0.39 | 1360 | 18225 11.38 | 4.20 |
| 10.07 | 1.69 | 1361 | 18235 10.65 | 3.34 |
| 13.37 | 5.02 | 1362 | 18246 10.75 | 2.78 |
| 13.51 | 1.77 | 1363 | 18258 11.59 | 2.01 |
| 12.69 | 0.41 | 1364 | 18270 12.09 | 1.97 |
| 14.99 | 0.44 | 1365 | 18282 12.06 | 0.43 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 13.21 | 0.43 | 1366 | 18294 12.62 | 1.25 |
| 12.33 | 0.58 | 1367 | 18307 12.88 | 5.85 |
| 10.74 | 0.55 | 1368 | 18318 11.15 | 4.08 |
| 13.66 | 5.68 | 1369 | 18329 10.59 | 3.76 |
| 11.74 | 4.32 | 1370 | 18340 11.50 | 2.65 |
| 11.64 | 1.76 | 1371 | 18352 11.76 | 5.13 |
| 12.41 | 0.50 | 1372 | 18363 11.03 | 4.19 |
| 11.41 | 2.12 | 1373 | 18374 11.15 | 2.13 |
| 11.28 | 2.05 | 1374 | 18386 11.94 | 3.57 |
| 10.95 | 1.40 | 1375 | 18401 14.17 | 3.83 |
| 11.28 | 2.96 | 1376 | 18412 11.44 | 3.77 |
| 12.55 | 4.31 | 1377 | 18423 11.32 | 2.15 |
| 12.08 | 2.22 | 1378 | 18435 11.47 | 1.85 |
| 11.49 | 3.09 | 1379 | 18446 11.34 | 3.41 |
| 11.89 | 3.71 | 1380 | 18458 11.57 | 2.80 |
| 11.73 | 4.18 | 1381 | 18469 11.69 | 2.43 |
| 10.89 | 3.55 | 1382 | 18482 12.68 | 4.96 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.60 | 1.12 | 1383 | 18494 11.85 | 0.59 |
| 12.77 | 2.35 | 1384 | 18505 11.33 | 3.47 |
| 13.44 | 5.52 | 1385 | 18516 11.06 | 4.68 |
| 11.86 | 3.37 | 1386 | 18527 10.78 | 1.87 |
| 13.09 | 4.63 | 1387 | 18539 11.54 | 2.75 |
| 11.42 | 2.00 | 1388 | 18551 12.52 | 3.70 |
| 10.67 | 4.07 | 1389 | 18563 12.29 | 4.16 |
| 10.85 | 3.58 | 1390 | 18575 11.31 | 2.56 |
| 12.04 | 0.32 | 1391 | 18586 11.13 | 2.96 |
| 11.55 | 4.08 | 1392 | 18598 12.05 | 1.75 |
| 12.37 | 5.11 | 1393 | 18608 10.61 | 4.61 |
| 11.78 | 4.54 | 1394 | 18619 10.68 | 1.57 |
| 11.10 | 4.69 | 1395 | 18631 11.44 | 3.05 |
| 10.92 | 2.80 | 1396 | 18642 11.44 | 3.49 |
| 10.80 | 4.10 | 1397 | 18653 10.79 | 1.74 |
| 10.60 | 3.93 | 1398 | 18665 11.71 | 3.05 |
| 10.86 | 2.21 | 1399 | 18676 11.92 | 3.85 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.83 | 2.62 | 1400 | 18688 11.89 | 3.48 |
| 10.56 | 3.82 | 1401 | 18701 12.28 | 3.67 |
| 10.40 | 1.02 | 1402 | 18713 12.26 | 2.67 |
| 10.62 | 4.40 | 1403 | 18724 11.29 | 3.15 |
| 10.80 | 4.71 | 1404 | 18735 10.63 | 4.84 |
| 12.24 | 2.04 | 1405 | 18746 10.91 | 2.97 |
| 11.42 | 3.68 | 1406 | 18756 10.74 | 3.88 |
| 13.24 | 6.77 | 1407 | 18768 11.60 | 3.24 |
| 11.70 | 4.71 | 1408 | 18780 12.29 | 1.96 |
| 11.45 | 2.13 | 1409 | 18792 11.33 | 3.77 |
| 10.87 | 0.80 | 1410 | 18805 13.29 | 3.99 |
| 11.71 | 3.60 | 1411 | 18819 13.86 | 0.47 |
| 11.18 | 4.53 | 1412 | 18833 13.96 | 5.96 |
| 10.56 | 0.99 | 1413 | 18845 12.38 | 4.03 |
| 10.91 | 4.31 | 1414 | 18857 12.20 | 3.75 |
| 11.81 | 3.46 | 1415 | 18871 13.72 | 4.30 |
| 12.59 | 2.36 | 1416 | 18883 11.41 | 4.07 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.42 | 1.69 | 1417 | 18894 11.65 | 2.16 |
| 14.52 | 0.55 | 1418 | 18906 11.37 | 1.80 |
| 11.43 | 1.95 | 1419 | 18917 11.43 | 4.19 |
| 11.69 | 3.23 | 1420 | 18930 12.85 | 4.64 |
| 11.83 | 2.79 | 1421 | 18942 12.11 | 4.50 |
| 11.35 | 3.01 | 1422 | 18953 11.46 | 2.79 |
| 11.52 | 2.24 | 1423 | 18967 13.69 | 5.25 |
| 12.00 | 3.13 | 1424 | 18978 11.23 | 4.86 |
| 11.77 | 0.80 | 1425 | 18992 13.92 | 5.53 |
| 14.52 | 2.89 | 1426 | 19005 12.52 | 4.00 |
| 12.11 | 3.72 | 1427 | 19016 11.44 | 3.66 |
| 12.44 | 2.44 | 1428 | 19028 11.53 | 2.82 |
| 11.98 | 4.07 | 1429 | 19039 11.57 | 4.98 |
| 11.89 | 3.34 | 1430 | 19051 11.69 | 3.99 |
| 11.67 | 2.99 | 1431 | 19063 11.90 | 2.92 |
| 11.70 | 2.01 | 1432 | 19074 11.47 | 3.62 |
| 11.58 | 1.98 | 1433 | 19086 12.05 | 4.06 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.66 | 1.12 | 1434 | 19098 11.70 | 1.82 |
| 12.33 | 4.50 | 1435 | 19109 10.47 | 4.00 |
| 11.00 | 1.58 | 1436 | 19119 10.81 | 4.45 |
| 11.98 | 2.94 | 1437 | 19131 11.45 | 4.93 |
| 11.48 | 3.17 | 1438 | 19142 11.15 | 4.49 |
| 11.78 | 1.54 | 1439 | 19153 10.70 | 3.28 |
| 11.71 | 2.89 | 1440 | 19164 10.87 | 3.98 |
| 11.60 | 2.74 | 1441 | 19175 11.14 | 4.80 |
| 13.52 | 3.20 | 1442 | 19186 11.56 | 2.47 |
| 12.49 | 3.96 | 1443 | 19197 11.19 | 3.53 |
| 11.96 | 2.98 | 1444 | 19208 10.89 | 4.71 |
| 11.20 | 4.37 | 1445 | 19220 11.81 | 5.67 |
| 11.20 | 3.43 | 1446 | 19231 11.00 | 5.01 |
| 11.24 | 1.94 | 1447 | 19243 12.04 | 5.54 |
| 10.64 | 4.66 | 1448 | 19256 12.64 | 4.57 |
| 11.96 | 4.15 | 1449 | 19269 12.86 | 6.18 |
| 11.00 | 2.98 | 1450 | 19279 10.81 | 1.89 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.81 | 4.24 | 1451 | 19291 11.05 | 4.88 |
| 11.28 | 5.23 | 1452 | 19302 11.40 | 3.03 |
| 10.95 | 3.67 | 1453 | 19314 11.81 | 2.61 |
| 10.68 | 4.51 | 1454 | 19325 10.94 | 3.47 |
| 12.02 | 3.30 | 1455 | 19336 11.33 | 5.31 |
| 11.25 | 5.28 | 1456 | 19347 11.04 | 4.69 |
| 10.81 | 4.43 | 1457 | 19358 10.63 | 4.40 |
| 10.13 | 1.27 | 1458 | 19369 11.01 | 4.79 |
| 11.15 | 0.42 | 1459 | 19381 12.04 | 5.57 |
| 11.46 | 0.45 | 1460 | 19392 11.40 | 3.62 |
| 11.47 | 0.53 | 1461 | 19404 11.88 | 2.25 |
| 12.70 | 4.69 | 1462 | 19416 12.27 | 4.99 |
| 12.76 | 4.50 | 1463 | 19429 12.81 | 7.09 |
| 11.59 | 4.56 | 1464 | 19441 11.93 | 3.72 |
| 12.13 | 5.14 | 1465 | 19454 12.97 | 5.26 |
| 11.54 | 3.35 | 1466 | 19466 11.67 | 2.51 |
| 11.61 | 3.95 | 1467 | 19477 11.40 | 3.67 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.26 | 4.41 | 1468 | 19488 11.05 | 3.63 |
| 12.71 | 0.72 | 1469 | 19499 11.31 | 1.74 |
| 10.95 | 2.57 | 1470 | 19510 10.94 | 3.37 |
| 12.02 | 3.58 | 1471 | 19522 11.50 | 4.34 |
| 12.66 | 3.70 | 1472 | 19534 11.97 | 3.54 |
| 11.87 | 3.78 | 1473 | 19545 11.20 | 4.68 |
| 10.96 | 0.69 | 1474 | 19556 11.20 | 2.68 |
| 11.28 | 2.93 | 1475 | 19568 11.42 | 5.73 |
| 12.27 | 4.27 | 1476 | 19578 10.78 | 5.13 |
| 13.07 | 1.85 | 1477 | 19589 10.69 | 1.98 |
| 13.86 | 6.44 | 1478 | 19600 10.74 | 2.85 |
| 14.98 | 5.57 | 1479 | 19611 11.63 | 6.34 |
| 10.97 | 3.55 | 1480 | 19622 10.58 | 1.69 |
| 10.77 | 4.90 | 1481 | 19633 11.08 | 1.39 |
| 13.11 | 5.64 | 1482 | 19644 10.88 | 4.31 |
| 12.06 | 4.78 | 1483 | 19657 13.11 | 4.02 |
| 10.98 | 1.07 | 1484 | 19668 10.93 | 4.35 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.04 | 3.22 | 1485 | 19680 11.54 | 4.87 |
| 11.19 | 5.56 | 1486 | 19691 11.19 | 5.40 |
| 10.51 | 1.05 | 1487 | 19702 11.34 | 4.18 |
| 11.45 | 4.02 | 1488 | 19713 10.75 | 3.98 |
| 10.88 | 3.62 | 1489 | 19724 11.14 | 3.97 |
| 10.10 | 2.55 | 1490 | 19735 11.05 | 5.37 |
| 10.86 | 3.25 | 1491 | 19746 10.67 | 2.95 |
| 11.16 | 3.28 | 1492 | 19757 11.74 | 4.40 |
| 11.71 | 3.63 | 1493 | 19770 12.07 | 5.05 |
| 10.76 | 4.63 | 1494 | 19781 11.43 | 3.35 |
| 12.16 | 4.85 | 1495 | 19792 11.35 | 4.20 |
| 12.30 | 4.62 | 1496 | 19805 12.52 | 5.55 |
| 11.33 | 4.84 | 1497 | 19816 11.48 | 4.04 |
| 10.57 | 2.55 | 1498 | 19828 11.47 | 5.09 |
| 11.85 | 4.66 | 1499 | 19838 10.58 | 3.05 |
| 11.17 | 5.44 | 1500 | 19849 11.10 | 4.44 |
| 10.61 | 2.37 | 1501 | 19860 10.87 | 4.25 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.39 | 4.85 | 1502 | 19871 11.17 | 2.89 |
| 11.76 | 4.40 | 1503 | 19883 11.78 | 4.53 |
| 11.57 | 3.67 | 1504 | 19895 11.93 | 5.16 |
| 11.35 | 4.01 | 1505 | 19907 11.93 | 4.75 |
| 11.48 | 3.98 | 1506 | 19919 11.43 | 5.83 |
| 11.58 | 4.16 | 1507 | 19931 12.12 | 5.56 |
| 11.14 | 3.13 | 1508 | 19942 11.14 | 4.45 |
| 11.63 | 1.28 | 1509 | 19953 11.02 | 5.43 |
| 12.58 | 5.74 | 1510 | 19964 10.94 | 3.34 |
| 12.64 | 4.80 | 1511 | 19975 11.36 | 4.24 |
| 11.02 | 1.28 | 1512 | 19987 11.41 | 4.27 |
| 11.38 | 4.05 | 1513 | 19997 10.67 | 1.73 |
| 12.74 | 5.51 | 1514 | 20009 11.40 | 6.09 |
| 11.80 | 4.23 | 1515 | 20020 11.58 | 4.66 |
| 11.86 | 5.42 | 1516 | 20032 11.99 | 4.27 |
| 11.31 | 2.80 | 1517 | 20044 11.46 | 4.54 |
| 11.70 | 4.62 | 1518 | 20055 11.20 | 5.61 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.01 | 2.97 | 1519 | 20066 11.53 | 5.69 |
| 13.36 | 0.89 | 1520 | 20077 11.08 | 4.00 |
| 11.71 | 4.69 | 1521 | 20088 10.64 | 2.14 |
| 12.27 | 4.73 | 1522 | 20099 11.42 | 4.92 |
| 11.81 | 4.14 | 1523 | 20110 10.68 | 4.27 |
| 11.24 | 3.61 | 1524 | 20121 10.43 | 2.12 |
| 10.57 | 1.49 | 1525 | 20131 10.90 | 4.67 |
| 11.21 | 4.38 | 1526 | 20142 10.81 | 5.46 |
| 12.48 | 5.35 | 1527 | 20153 10.40 | 2.42 |
| 12.39 | 3.51 | 1528 | 20166 13.64 | 6.68 |
| 11.40 | 3.97 | 1529 | 20179 12.82 | 6.62 |
| 11.07 | 4.57 | 1530 | 20191 11.88 | 4.86 |
| 11.81 | 3.07 | 1531 | 20202 11.38 | 3.49 |
| 11.27 | 5.41 | 1532 | 20214 11.61 | 3.73 |
| 11.37 | 2.81 | 1533 | 20225 10.71 | 5.41 |
| 11.39 | 5.24 | 1534 | 20236 11.66 | 3.39 |
| 11.16 | 4.48 | 1535 | 20247 10.81 | 2.23 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.53 | 2.11 | 1536 | 20261 13.44 | 7.02 |
| 11.61 | 4.57 | 1537 | 20273 12.50 | 7.23 |
| 11.85 | 3.72 | 1538 | 20285 11.38 | 5.27 |
| 12.39 | 3.60 | 1539 | 20297 12.42 | 4.94 |
| 11.26 | 4.08 | 1540 | 20308 11.02 | 4.26 |
| 11.29 | 3.49 | 1541 | 20319 11.34 | 5.73 |
| 11.58 | 5.20 | 1542 | 20331 11.60 | 4.69 |
| 11.55 | 4.11 | 1543 | 20342 10.80 | 2.57 |
| 11.01 | 1.27 | 1544 | 20353 11.33 | 5.34 |
| 11.66 | 5.10 | 1545 | 20364 11.38 | 4.82 |
| 11.65 | 3.62 | 1546 | 20376 11.91 | 4.28 |
| 12.18 | 1.97 | 1547 | 20387 10.84 | 5.79 |
| 11.12 | 3.99 | 1548 | 20398 11.17 | 5.35 |
| 13.10 | 4.88 | 1549 | 20410 11.35 | 5.98 |
| 12.26 | 4.56 | 1550 | 20421 11.10 | 5.44 |
| 11.57 | 3.41 | 1551 | 20432 11.68 | 5.49 |
| 13.27 | 1.84 | 1552 | 20444 11.14 | 4.60 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.02 | 4.85 | 1553 | 20455 11.64 | 4.64 |
| 12.31 | 3.54 | 1554 | 20467 11.67 | 3.29 |
| 12.25 | 3.68 | 1555 | 20479 11.66 | 6.41 |
| 11.76 | 4.70 | 1556 | 20489 10.62 | 5.44 |
| 11.05 | 1.89 | 1557 | 20500 11.02 | 5.46 |
| 11.35 | 4.76 | 1558 | 20513 12.62 | 5.46 |
| 11.22 | 4.14 | 1559 | 20525 12.18 | 5.54 |
| 11.01 | 2.94 | 1560 | 20537 12.37 | 6.22 |
| 10.99 | 4.71 | 1561 | 20548 11.06 | 4.84 |
| 11.42 | 4.61 | 1562 | 20559 10.86 | 2.66 |
| 11.13 | 4.08 | 1563 | 20572 12.47 | 5.59 |
| 10.86 | 5.24 | 1564 | 20584 12.21 | 5.20 |
| 10.93 | 5.83 | 1565 | 20596 11.91 | 4.17 |
| 11.17 | 5.34 | 1566 | 20607 11.38 | 2.77 |
| 10.79 | 5.20 | 1567 | 20618 10.90 | 5.78 |
| 10.51 | 5.44 | 1568 | 20629 11.34 | 5.63 |
| 11.24 | 4.85 | 1569 | 20641 11.52 | 5.48 |



anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.76 | 4.96 | 1570 | 20652 10.88 | 2.79 |
| 10.92 | 4.40 | 1571 | 20664 12.33 | 5.37 |
| 10.61 | 4.49 | 1572 | 20675 11.03 | 5.52 |
| 11.49 | 5.71 | 1573 | 20686 10.99 | 3.16 |
| 11.13 | 3.69 | 1574 | 20698 11.66 | 5.36 |
| 13.18 | 7.96 | 1575 | 20710 12.35 | 6.72 |
| 12.87 | 6.09 | 1576 | 20721 11.17 | 5.23 |
| 11.53 | 4.72 | 1577 | 20732 10.62 | 5.34 |
| 11.69 | 4.95 | 1578 | 20743 11.03 | 6.12 |
| 11.48 | 4.41 | 1579 | 20755 11.44 | 4.45 |
| 10.68 | 5.60 | 1580 | 20768 13.41 | 4.85 |
| 10.82 | 4.74 | 1581 | 20779 10.88 | 3.01 |
| 10.34 | 3.73 | 1582 | 20791 12.11 | 4.60 |
| 11.06 | 6.06 | 1583 | 20803 12.52 | 4.59 |
| 11.36 | 5.20 | 1584 | 20815 11.82 | 3.38 |
| 11.29 | 2.26 | 1585 | 20828 12.34 | 5.56 |
| 10.90 | 4.49 | 1586 | 20838 10.69 | 4.51 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.44 | 5.91 | 1587 | 20850 11.63 | 6.33 |
| 11.14 | 5.66 | 1588 | 20861 11.05 | 4.42 |
| 11.06 | 3.62 | 1589 | 20872 10.86 | 2.35 |
| 11.57 | 4.38 | 1590 | 20882 10.67 | 5.80 |
| 10.93 | 5.16 | 1591 | 20894 11.55 | 4.32 |
| 11.07 | 4.52 | 1592 | 20909 14.86 | 6.87 |
| 11.26 | 1.42 | 1593 | 20920 11.09 | 4.94 |
| 11.30 | 4.44 | 1594 | 20931 11.45 | 6.77 |
| 11.07 | 3.50 | 1595 | 20943 11.67 | 5.17 |
| 11.59 | 2.58 | 1596 | 20956 13.18 | 7.18 |
| 11.89 | 4.61 | 1597 | 20968 11.63 | 4.03 |
| 11.75 | 4.26 | 1598 | 20979 10.90 | 4.29 |
| 13.60 | 4.44 | 1599 | 20992 12.84 | 6.92 |
| 13.90 | 4.51 | 1600 | 21003 11.71 | 4.46 |
| 12.38 | 3.31 | 1601 | 21014 11.14 | 5.73 |
| 11.85 | 3.99 | 1602 | 21026 11.38 | 4.34 |
| 11.30 | 4.01 | 1603 | 21037 11.19 | 5.64 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.51 | 5.78 | 1604 | 21048 11.19 | 4.82 |
| 13.15 | 6.11 | 1605 | 21059 10.63 | 2.26 |
| 12.64 | 4.34 | 1606 | 21071 11.98 | 6.25 |
| 11.69 | 3.85 | 1607 | 21083 11.81 | 6.48 |
| 11.91 | 5.04 | 1608 | 21095 12.73 | 5.28 |
| 13.99 | 5.55 | 1609 | 21107 11.24 | 5.43 |
| 13.73 | 6.08 | 1610 | 21118 10.90 | 5.88 |
| 11.95 | 4.28 | 1611 | 21128 10.91 | 4.35 |
| 11.24 | 4.43 | 1612 | 21140 11.38 | 4.73 |
| 11.38 | 5.11 | 1613 | 21151 10.81 | 1.60 |
| 12.08 | 4.55 | 1614 | 21162 11.31 | 5.81 |
| 11.55 | 3.25 | 1615 | 21173 10.86 | 5.57 |
| 11.38 | 4.59 | 1616 | 21183 10.44 | 3.83 |
| 11.77 | 4.98 | 1617 | 21195 11.37 | 4.56 |
| 11.56 | 5.18 | 1618 | 21207 12.37 | 5.74 |
| 10.72 | 3.28 | 1619 | 21218 11.47 | 3.97 |
| 10.94 | 5.60 | 1620 | 21229 10.96 | 5.05 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.41 | 6.78 | 1621 | 21242 12.59 | 6.20 |
| 10.71 | 3.88 | 1622 | 21253 11.43 | 5.91 |
| 11.28 | 4.89 | 1623 | 21264 10.49 | 5.81 |
| 11.17 | 4.23 | 1624 | 21274 10.19 | 4.93 |
| 11.90 | 4.94 | 1625 | 21285 11.04 | 6.10 |
| 13.50 | 7.96 | 1626 | 21296 11.18 | 4.07 |
| 10.77 | 5.10 | 1627 | 21307 11.09 | 2.81 |
| 11.19 | 4.63 | 1628 | 21318 10.99 | 4.20 |
| 11.04 | 4.78 | 1629 | 21330 11.31 | 6.50 |
| 10.70 | 5.18 | 1630 | 21340 10.16 | 2.90 |
| 10.57 | 6.01 | 1631 | 21351 11.32 | 5.14 |
| 10.72 | 5.78 | 1632 | 21362 11.06 | 4.95 |
| 10.51 | 3.37 | 1633 | 21373 10.37 | 3.70 |
| 11.05 | 5.78 | 1634 | 21384 10.94 | 5.44 |
| 10.86 | 4.58 | 1635 | 21395 11.77 | 1.41 |
| 10.21 | 3.35 | 1636 | 21408 12.45 | 6.26 |
| 11.24 | 5.87 | 1637 | 21418 10.70 | 6.18 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.48 | 4.68 | 1638 | 21430 11.10 | 5.99 |
| 11.24 | 3.01 | 1639 | 21440 10.62 | 5.26 |
| 11.28 | 4.99 | 1640 | 21451 10.64 | 6.15 |
| 12.77 | 7.51 | 1641 | 21461 10.31 | 5.47 |
| 11.66 | 3.56 | 1642 | 21472 11.11 | 5.17 |
| 11.18 | 4.69 | 1643 | 21483 11.17 | 4.76 |
| 11.05 | 5.06 | 1644 | 21501 17.30 | 9.15 |
| 10.88 | 5.75 | 1645 | 21512 11.50 | 5.67 |
| 10.78 | 5.66 | 1646 | 21525 12.61 | 6.30 |
| 10.12 | 4.39 | 1647 | 21537 11.71 | 5.70 |
| 10.59 | 5.54 | 1648 | 21548 11.48 | 5.38 |
| 12.07 | 5.47 | 1649 | 21559 10.72 | 4.05 |
| 10.68 | 2.42 | 1650 | 21570 10.99 | 6.21 |
| 10.77 | 5.93 | 1651 | 21581 11.07 | 5.71 |
| 11.88 | 5.93 | 1652 | 21591 10.19 | 2.56 |
| 11.45 | 4.78 | 1653 | 21602 10.98 | 6.56 |
| 11.11 | 4.29 | 1654 | 21613 11.24 | 4.76 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 12.39 | 6.15 | 1655 | 21624 11.14 | 2.89 |
| 11.25 | 4.82 | 1656 | 21636 11.21 | 5.02 |
| 11.05 | 4.96 | 1657 | 21648 12.87 | 6.50 |
| 12.03 | 4.65 | 1658 | 21660 11.74 | 5.01 |
| 11.25 | 4.92 | 1659 | 21671 11.05 | 4.16 |
| 10.50 | 5.57 | 1660 | 21682 10.59 | 4.50 |
| 10.38 | 4.64 | 1661 | 21693 11.31 | 5.91 |
| 11.12 | 4.40 | 1662 | 21704 11.11 | 5.96 |
| 11.98 | 5.60 | 1663 | 21715 11.12 | 3.56 |
| 10.48 | 3.34 | 1664 | 21727 11.72 | 5.06 |
| 10.55 | 6.04 | 1665 | 21738 11.41 | 3.65 |
| 10.75 | 5.64 | 1666 | 21751 12.02 | 4.53 |
| 11.49 | 5.57 | 1667 | 21762 11.01 | 4.18 |
| 11.08 | 4.02 | 1668 | 21773 11.76 | 6.22 |
| 12.00 | 5.84 | 1669 | 21785 11.74 | 6.84 |
| 12.38 | 5.49 | 1670 | 21797 11.52 | 4.08 |
| 11.45 | 5.21 | 1671 | 21808 11.19 | 3.33 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.60 | 2.96 | 1672 | 21819 11.26 | 6.22 |
| 11.24 | 5.86 | 1673 | 21830 11.28 | 5.98 |
| 10.92 | 4.44 | 1674 | 21858 27.54 | 0.34 |
| 10.02 | 3.14 | 1675 | 21869 11.19 | 4.10 |
| 11.41 | 6.78 | 1676 | 21884 15.13 | 2.72 |
| 11.12 | 4.74 | 1677 | 21896 12.07 | 5.29 |
| 13.90 | 5.60 | 1678 | 21908 11.35 | 4.47 |
| 10.74 | 5.26 | 1679 | 21918 10.70 | 5.95 |
| 11.41 | 4.89 | 1680 | 21931 12.36 | 3.14 |
| 11.87 | 5.64 | 1681 | 21942 11.58 | 3.14 |
| 11.53 | 5.81 | 1682 | 21953 11.05 | 5.27 |
| 11.43 | 3.98 | 1683 | 21964 10.32 | 4.09 |
| 11.35 | 6.44 | 1684 | 21975 11.33 | 5.52 |
| 11.96 | 5.55 | 1685 | 21986 11.39 | 5.06 |
| 11.11 | 4.24 | 1686 | 21997 11.22 | 3.26 |
| 10.84 | 4.84 | 1687 | 22009 11.25 | 5.54 |
| 11.14 | 5.16 | 1688 | 22020 11.20 | 5.51 |

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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 11.23 | 6.12 | 1689 | 22031 11.43 | 4.15 |
| 10.67 | 5.89 | 1690 | 22042 11.10 | 5.40 |
| 11.06 | 5.83 | 1691 | 22053 10.80 | 5.52 |
| 12.06 | 6.27 | 1692 | 22064 11.08 | 5.62 |
| 11.49 | 4.86 | 1693 | 22075 11.06 | 5.07 |
| 10.79 | 2.79 | 1694 | 22087 11.58 | 5.46 |
| 10.91 | 5.57 | 1695 | 22098 11.14 | 4.46 |
| 11.01 | 4.66 | 1696 | 22109 10.55 | 4.44 |
| 10.48 | 3.94 | 1697 | 22119 10.06 | 5.26 |
| 10.54 | 5.85 | 1698 | 22130 10.78 | 5.73 |
| 10.92 | 6.56 | 1699 | 22141 11.91 | 6.78 |
| 10.54 | 3.85 | 1700 | 22152 10.87 | 4.32 |
| 11.97 | 6.28 | 1701 | 22164 11.77 | 5.18 |
| 10.78 | 5.67 | 1702 | 22175 11.14 | 5.72 |
| 10.54 | 4.54 | 1703 | 22186 11.20 | 5.10 |
| 11.22 | 5.36 | 1704 | 22198 11.16 | 2.58 |
| 13.34 | 8.43 | 1705 | 22209 10.96 | 5.24 |



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|       |      |      |             |      |
|-------|------|------|-------------|------|
| 10.72 | 5.97 | 1706 | 22219 10.64 | 5.61 |
| 10.59 | 6.00 | 1707 | 22230 10.58 | 5.99 |
| 10.36 | 5.18 | 1708 | 22242 12.24 | 7.39 |
| 11.39 | 5.34 | 1709 | 22253 11.45 | 4.80 |
| 12.01 | 6.26 | 1710 | 22265 11.10 | 6.00 |
| 11.14 | 3.90 | 1711 | 22275 10.97 | 5.59 |
| 11.41 | 6.25 | 1712 | 22286 10.94 | 5.57 |
| 11.91 | 5.41 |      |             |      |
| 11.55 | 3.30 |      |             |      |
| 10.54 | 5.93 |      |             |      |
| 10.77 | 6.45 |      |             |      |
| 11.48 | 4.74 |      |             |      |
| 10.94 | 4.60 |      |             |      |
| 11.58 | 5.08 |      |             |      |
| 10.86 | 6.04 |      |             |      |
| 10.40 | 5.76 |      |             |      |
| 11.00 | 4.45 |      |             |      |

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|       |      |
|-------|------|
| 11.13 | 5.12 |
| 11.59 | 4.64 |
| 10.46 | 3.75 |
| 10.96 | 5.18 |
| 11.16 | 6.69 |
| 10.01 | 3.54 |
| 11.43 | 6.72 |
| 11.70 | 5.89 |

Sequence 14 - 48.74 FPS

Run 0 - 48.76 FPS

Run 1 - 48.74 FPS

| PresentTime (ms) | Frame | Time (ms) | FrameTime (ms) | PresentTime (ms) | Frame | Time (ms) | FrameTime (ms) |
|------------------|-------|-----------|----------------|------------------|-------|-----------|----------------|
| 7.04             |       | 0         | 0 16.84        | 10.53            |       | 0         | 0 18.78        |
| 9.31             |       | 1         | 22 22.44       | 13.22            |       | 1         | 32 32.63       |
| 8.29             |       | 2         | 47 25.48       | 0.35             |       | 2         | 51 18.57       |
| 10.39            |       | 3         | 65 17.58       | 12.63            |       | 3         | 70 19.00       |
| 8.97             |       | 4         | 85 19.94       | 14.48            |       | 4         | 95 25.02       |
| 8.66             |       | 5         | 105 20.06      | 10.34            |       | 5         | 114 19.41      |

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|       |    |           |       |    |           |
|-------|----|-----------|-------|----|-----------|
| 8.00  | 6  | 126 20.76 | 12.99 | 6  | 143 29.35 |
| 8.15  | 7  | 147 21.56 | 13.51 | 7  | 162 18.46 |
| 8.96  | 8  | 169 21.23 | 13.17 | 8  | 183 21.02 |
| 8.65  | 9  | 189 19.98 | 12.68 | 9  | 204 20.71 |
| 10.72 | 10 | 210 21.95 | 12.92 | 10 | 224 20.67 |
| 9.01  | 11 | 234 23.26 | 14.18 | 11 | 249 24.47 |
| 8.49  | 12 | 256 21.80 | 14.43 | 12 | 270 20.84 |
| 8.53  | 13 | 278 22.03 | 14.80 | 13 | 290 20.72 |
| 8.78  | 14 | 299 21.45 | 15.66 | 14 | 311 20.56 |
| 7.94  | 15 | 320 21.34 | 10.62 | 15 | 330 19.20 |
| 9.52  | 16 | 343 22.15 | 15.37 | 16 | 351 21.02 |
| 9.32  | 17 | 364 21.33 | 14.28 | 17 | 370 19.15 |
| 9.91  | 18 | 384 20.35 | 11.03 | 18 | 387 17.19 |
| 8.19  | 19 | 405 20.57 | 13.06 | 19 | 406 18.45 |
| 8.25  | 20 | 426 20.92 | 15.85 | 20 | 423 17.34 |
| 8.38  | 21 | 444 18.69 | 11.10 | 21 | 442 18.36 |
| 7.58  | 22 | 464 19.23 | 13.61 | 22 | 459 17.05 |

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|      |    |           |       |    |           |
|------|----|-----------|-------|----|-----------|
| 9.39 | 23 | 484 20.15 | 14.58 | 23 | 479 20.73 |
| 6.53 | 24 | 502 18.31 | 10.53 | 24 | 501 21.87 |
| 7.61 | 25 | 524 22.20 | 15.84 | 25 | 520 18.41 |
| 7.59 | 26 | 543 18.24 | 9.30  | 26 | 539 19.70 |
| 7.96 | 27 | 562 19.54 | 13.07 | 27 | 559 19.43 |
| 8.40 | 28 | 582 20.12 | 15.63 | 28 | 576 17.26 |
| 7.88 | 29 | 600 17.89 | 12.48 | 29 | 595 18.89 |
| 8.98 | 30 | 619 18.55 | 12.60 | 30 | 612 17.44 |
| 7.60 | 31 | 638 19.29 | 13.27 | 31 | 632 19.46 |
| 8.22 | 32 | 656 18.00 | 13.54 | 32 | 650 18.51 |
| 5.63 | 33 | 674 18.50 | 13.06 | 33 | 669 18.58 |
| 7.37 | 34 | 692 17.34 | 11.72 | 34 | 687 18.47 |
| 8.01 | 35 | 711 18.92 | 12.75 | 35 | 705 17.95 |
| 5.97 | 36 | 729 17.88 | 10.97 | 36 | 724 18.98 |
| 7.03 | 37 | 749 20.05 | 15.25 | 37 | 741 17.16 |
| 6.37 | 38 | 767 18.36 | 12.75 | 38 | 762 20.46 |
| 6.77 | 39 | 784 17.11 | 12.35 | 39 | 780 18.27 |

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|      |    |            |       |    |            |
|------|----|------------|-------|----|------------|
| 8.34 | 40 | 802 18.01  | 12.07 | 40 | 797 16.55  |
| 5.23 | 41 | 819 17.32  | 8.95  | 41 | 815 18.09  |
| 7.68 | 42 | 838 19.01  | 12.49 | 42 | 832 16.99  |
| 7.71 | 43 | 857 18.61  | 12.29 | 43 | 851 19.20  |
| 7.12 | 44 | 875 18.28  | 12.60 | 44 | 870 18.81  |
| 7.02 | 45 | 894 19.07  | 11.46 | 45 | 889 18.73  |
| 7.61 | 46 | 913 18.19  | 8.94  | 46 | 909 20.13  |
| 7.18 | 47 | 933 20.87  | 14.59 | 47 | 926 17.34  |
| 6.70 | 48 | 954 20.76  | 14.28 | 48 | 945 19.36  |
| 4.97 | 49 | 973 18.91  | 9.66  | 49 | 964 18.48  |
| 7.70 | 50 | 993 19.45  | 13.28 | 50 | 983 18.69  |
| 7.41 | 51 | 1013 20.10 | 11.23 | 51 | 1001 18.75 |
| 7.03 | 52 | 1030 17.41 | 10.76 | 52 | 1020 18.18 |
| 7.94 | 53 | 1049 19.14 | 12.94 | 53 | 1040 20.32 |
| 6.49 | 54 | 1067 18.29 | 11.44 | 54 | 1059 19.50 |
| 6.37 | 55 | 1088 20.12 | 13.75 | 55 | 1077 17.78 |
| 7.36 | 56 | 1107 18.98 | 12.57 | 56 | 1097 19.80 |

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|      |    |            |       |    |            |
|------|----|------------|-------|----|------------|
| 5.32 | 57 | 1125 18.62 | 13.13 | 57 | 1115 18.28 |
| 7.00 | 58 | 1144 19.03 | 13.96 | 58 | 1134 18.80 |
| 6.56 | 59 | 1163 18.50 | 11.84 | 59 | 1153 18.50 |
| 4.90 | 60 | 1183 20.42 | 13.61 | 60 | 1172 19.12 |
| 6.89 | 61 | 1203 20.30 | 11.41 | 61 | 1191 19.77 |
| 6.70 | 62 | 1221 18.05 | 9.94  | 62 | 1212 20.33 |
| 6.58 | 63 | 1243 21.29 | 14.57 | 63 | 1234 22.25 |
| 7.18 | 64 | 1262 19.55 | 10.20 | 64 | 1252 18.28 |
| 7.51 | 65 | 1282 19.36 | 13.18 | 65 | 1271 18.46 |
| 6.50 | 66 | 1301 19.80 | 14.17 | 66 | 1292 21.11 |
| 6.09 | 67 | 1320 18.26 | 8.47  | 67 | 1311 18.98 |
| 6.94 | 68 | 1341 21.18 | 12.91 | 68 | 1329 18.07 |
| 6.91 | 69 | 1363 22.23 | 11.94 | 69 | 1350 20.88 |
| 6.42 | 70 | 1384 20.94 | 13.00 | 70 | 1372 22.68 |
| 4.48 | 71 | 1406 21.84 | 11.69 | 71 | 1390 17.80 |
| 6.13 | 72 | 1428 21.90 | 14.13 | 72 | 1409 19.15 |
| 6.25 | 73 | 1448 20.50 | 10.34 | 73 | 1427 18.00 |

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|      |    |            |       |    |            |
|------|----|------------|-------|----|------------|
| 4.33 | 74 | 1467 18.84 | 11.27 | 74 | 1449 21.31 |
| 5.82 | 75 | 1487 19.36 | 12.54 | 75 | 1469 20.38 |
| 6.64 | 76 | 1506 19.15 | 7.56  | 76 | 1488 19.25 |
| 4.11 | 77 | 1528 21.98 | 14.68 | 77 | 1510 21.29 |
| 5.20 | 78 | 1548 20.14 | 11.64 | 78 | 1530 20.25 |
| 4.52 | 79 | 1566 18.59 | 10.77 | 79 | 1549 19.55 |
| 6.24 | 80 | 1587 20.34 | 12.81 | 80 | 1571 21.16 |
| 6.55 | 81 | 1607 20.58 | 9.02  | 81 | 1591 20.40 |
| 7.09 | 82 | 1627 19.27 | 12.71 | 82 | 1610 18.99 |
| 5.36 | 83 | 1647 20.01 | 12.55 | 83 | 1630 19.61 |
| 6.61 | 84 | 1665 18.60 | 7.74  | 84 | 1648 18.19 |
| 5.89 | 85 | 1687 21.63 | 14.02 | 85 | 1669 20.80 |
| 6.07 | 86 | 1707 19.70 | 10.85 | 86 | 1688 19.48 |
| 4.84 | 87 | 1725 18.64 | 9.86  | 87 | 1707 18.68 |
| 7.13 | 88 | 1747 21.50 | 12.45 | 88 | 1728 21.57 |
| 7.48 | 89 | 1766 19.52 | 11.11 | 89 | 1748 19.91 |
| 4.34 | 90 | 1785 18.35 | 9.33  | 90 | 1767 18.58 |



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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 5.93 | 91  | 1806 21.74 | 11.00 | 91  | 1786 19.63 |
| 6.24 | 92  | 1828 22.13 | 13.46 | 92  | 1808 21.30 |
| 5.00 | 93  | 1847 18.32 | 10.09 | 93  | 1826 17.87 |
| 6.01 | 94  | 1868 20.87 | 11.78 | 94  | 1847 21.11 |
| 9.48 | 95  | 1887 19.04 | 7.82  | 95  | 1866 19.46 |
| 7.39 | 96  | 1905 18.51 | 9.14  | 96  | 1886 19.48 |
| 7.16 | 97  | 1926 20.96 | 12.16 | 97  | 1906 20.72 |
| 4.30 | 98  | 1944 18.09 | 6.98  | 98  | 1925 18.41 |
| 6.61 | 99  | 1964 19.34 | 12.78 | 99  | 1944 18.99 |
| 6.46 | 100 | 1984 20.53 | 10.99 | 100 | 1963 19.01 |
| 4.66 | 101 | 2005 21.42 | 6.03  | 101 | 1984 21.15 |
| 6.00 | 102 | 2029 23.91 | 14.07 | 102 | 2006 21.70 |
| 7.53 | 103 | 2050 20.82 | 10.30 | 103 | 2025 19.65 |
| 5.74 | 104 | 2070 20.06 | 10.54 | 104 | 2045 19.34 |
| 8.32 | 105 | 2093 22.80 | 12.10 | 105 | 2064 19.79 |
| 4.78 | 106 | 2113 20.18 | 11.00 | 106 | 2084 19.15 |
| 5.09 | 107 | 2132 18.65 | 7.96  | 107 | 2104 20.51 |

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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 5.80 | 108 | 2154 21.67 | 13.18 | 108 | 2123 19.46 |
| 4.50 | 109 | 2173 19.85 | 11.60 | 109 | 2141 17.87 |
| 7.11 | 110 | 2192 18.62 | 9.51  | 110 | 2161 19.65 |
| 6.34 | 111 | 2212 19.62 | 10.70 | 111 | 2181 20.11 |
| 5.73 | 112 | 2231 19.29 | 10.82 | 112 | 2200 19.19 |
| 5.83 | 113 | 2250 18.81 | 10.30 | 113 | 2220 20.02 |
| 7.26 | 114 | 2269 18.88 | 10.95 | 114 | 2240 19.53 |
| 5.95 | 115 | 2287 18.26 | 9.44  | 115 | 2261 21.29 |
| 5.84 | 116 | 2306 19.51 | 8.77  | 116 | 2280 18.69 |
| 4.03 | 117 | 2328 21.90 | 10.73 | 117 | 2297 17.56 |
| 6.52 | 118 | 2347 18.57 | 8.18  | 118 | 2321 23.35 |
| 6.41 | 119 | 2367 19.98 | 10.54 | 119 | 2341 20.51 |
| 3.86 | 120 | 2386 18.72 | 8.39  | 120 | 2359 17.70 |
| 5.54 | 121 | 2406 20.08 | 8.98  | 121 | 2378 18.82 |
| 5.99 | 122 | 2425 18.96 | 11.79 | 122 | 2396 18.24 |
| 6.02 | 123 | 2444 19.67 | 8.19  | 123 | 2418 21.49 |
| 5.21 | 124 | 2464 19.34 | 10.67 | 124 | 2438 20.45 |

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|       |     |            |       |     |            |
|-------|-----|------------|-------|-----|------------|
| 6.79  | 125 | 2485 21.66 | 12.44 | 125 | 2458 19.67 |
| 6.52  | 126 | 2507 22.20 | 8.96  | 126 | 2478 20.79 |
| 5.79  | 127 | 2528 20.77 | 12.54 | 127 | 2499 20.09 |
| 4.57  | 128 | 2549 20.28 | 11.67 | 128 | 2517 18.64 |
| 6.85  | 129 | 2567 18.38 | 6.16  | 129 | 2538 20.38 |
| 5.53  | 130 | 2587 19.68 | 11.71 | 130 | 2559 21.80 |
| 3.93  | 131 | 2607 20.01 | 5.88  | 131 | 2579 19.23 |
| 6.97  | 132 | 2625 18.17 | 8.91  | 132 | 2599 20.29 |
| 6.58  | 133 | 2645 20.01 | 9.77  | 133 | 2617 18.60 |
| 8.45  | 134 | 2664 18.98 | 8.13  | 134 | 2637 19.89 |
| 5.85  | 135 | 2685 21.09 | 12.89 | 135 | 2657 19.70 |
| 3.86  | 136 | 2705 19.97 | 9.42  | 136 | 2677 20.15 |
| 5.93  | 137 | 2724 19.29 | 6.63  | 137 | 2699 22.12 |
| 10.10 | 138 | 2744 19.68 | 7.20  | 138 | 2719 19.92 |
| 6.98  | 139 | 2765 21.25 | 7.39  | 139 | 2738 18.70 |
| 5.65  | 140 | 2784 19.15 | 10.02 | 140 | 2759 21.34 |
| 3.96  | 141 | 2805 20.55 | 8.85  | 141 | 2780 20.79 |

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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 5.88 | 142 | 2824 19.29 | 5.61  | 142 | 2800 19.63 |
| 6.81 | 143 | 2846 21.66 | 10.39 | 143 | 2821 21.53 |
| 5.28 | 144 | 2868 21.88 | 10.04 | 144 | 2843 21.56 |
| 5.36 | 145 | 2889 21.45 | 7.46  | 145 | 2862 19.26 |
| 6.23 | 146 | 2910 20.98 | 5.51  | 146 | 2884 21.96 |
| 5.84 | 147 | 2930 19.78 | 8.61  | 147 | 2905 20.99 |
| 7.10 | 148 | 2950 20.28 | 7.87  | 148 | 2924 18.99 |
| 5.54 | 149 | 2970 19.65 | 8.64  | 149 | 2944 20.39 |
| 5.35 | 150 | 2990 19.93 | 10.56 | 150 | 2967 22.40 |
| 5.80 | 151 | 3008 18.22 | 5.52  | 151 | 2986 19.12 |
| 4.74 | 152 | 3028 19.68 | 10.66 | 152 | 3006 20.57 |
| 6.63 | 153 | 3047 19.55 | 8.52  | 153 | 3028 21.56 |
| 8.18 | 154 | 3068 21.35 | 6.93  | 154 | 3048 19.63 |
| 6.28 | 155 | 3093 24.73 | 13.11 | 155 | 3068 20.20 |
| 7.69 | 156 | 3114 20.39 | 9.23  | 156 | 3089 21.28 |
| 5.25 | 157 | 3134 20.10 | 6.39  | 157 | 3109 19.43 |
| 6.79 | 158 | 3154 20.03 | 9.82  | 158 | 3130 21.42 |

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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 7.41 | 159 | 3174 20.14 | 10.87 | 159 | 3150 19.66 |
| 6.12 | 160 | 3192 18.45 | 4.42  | 160 | 3169 18.90 |
| 6.14 | 161 | 3218 25.72 | 11.80 | 161 | 3189 20.29 |
| 4.89 | 162 | 3238 20.31 | 10.53 | 162 | 3207 18.42 |
| 6.60 | 163 | 3257 18.42 | 6.14  | 163 | 3228 21.23 |
| 5.67 | 164 | 3278 21.69 | 12.14 | 164 | 3250 21.20 |
| 5.36 | 165 | 3298 19.49 | 8.24  | 165 | 3270 19.93 |
| 7.23 | 166 | 3316 18.38 | 4.76  | 166 | 3289 19.61 |
| 6.48 | 167 | 3336 19.79 | 8.33  | 167 | 3310 20.71 |
| 6.47 | 168 | 3356 20.19 | 6.48  | 168 | 3329 18.72 |
| 6.57 | 169 | 3379 22.29 | 11.55 | 169 | 3349 20.02 |
| 3.76 | 170 | 3399 20.61 | 10.02 | 170 | 3368 18.97 |
| 7.03 | 171 | 3419 20.08 | 5.02  | 171 | 3387 19.64 |
| 6.09 | 172 | 3438 19.23 | 8.86  | 172 | 3408 20.65 |
| 7.13 | 173 | 3458 19.48 | 10.64 | 173 | 3427 19.00 |
| 5.89 | 174 | 3476 18.01 | 3.31  | 174 | 3448 20.75 |
| 5.37 | 175 | 3499 23.07 | 10.56 | 175 | 3470 21.91 |

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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 6.64 | 176 | 3519 20.10 | 6.16  | 176 | 3490 20.05 |
| 6.08 | 177 | 3537 18.02 | 6.77  | 177 | 3509 19.73 |
| 3.51 | 178 | 3557 19.94 | 8.86  | 178 | 3529 19.41 |
| 5.95 | 179 | 3577 20.36 | 6.95  | 179 | 3547 17.93 |
| 7.19 | 180 | 3596 18.48 | 8.16  | 180 | 3570 22.93 |
| 6.17 | 181 | 3617 21.10 | 7.62  | 181 | 3591 21.86 |
| 7.08 | 182 | 3636 18.67 | 2.71  | 182 | 3610 18.15 |
| 3.27 | 183 | 3656 20.54 | 8.04  | 183 | 3628 18.68 |
| 7.05 | 184 | 3676 19.88 | 6.86  | 184 | 3647 18.90 |
| 6.48 | 185 | 3694 17.91 | 3.51  | 185 | 3667 19.60 |
| 4.02 | 186 | 3714 20.45 | 8.06  | 186 | 3687 20.29 |
| 5.02 | 187 | 3737 22.35 | 9.08  | 187 | 3705 18.26 |
| 5.55 | 188 | 3757 20.20 | 5.97  | 188 | 3727 21.61 |
| 5.41 | 189 | 3783 26.06 | 14.77 | 189 | 3749 22.00 |
| 8.55 | 190 | 3803 19.83 | 5.32  | 190 | 3768 19.07 |
| 4.88 | 191 | 3822 19.06 | 6.98  | 191 | 3789 20.96 |
| 4.03 | 192 | 3843 21.22 | 7.08  | 192 | 3809 19.69 |

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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 6.73 | 193 | 3864 20.85 | 8.31  | 193 | 3829 20.56 |
| 7.43 | 194 | 3885 20.59 | 7.76  | 194 | 3851 21.43 |
| 6.71 | 195 | 3905 20.23 | 7.78  | 195 | 3872 21.61 |
| 4.59 | 196 | 3925 20.02 | 11.08 | 196 | 3894 21.83 |
| 6.57 | 197 | 3943 18.46 | 5.14  | 197 | 3914 19.76 |
| 6.29 | 198 | 3963 19.53 | 6.78  | 198 | 3934 20.18 |
| 5.55 | 199 | 3983 20.48 | 6.78  | 199 | 3957 23.42 |
| 6.38 | 200 | 4002 18.58 | 2.59  | 200 | 3977 19.97 |
| 6.14 | 201 | 4026 24.28 | 11.30 | 201 | 3997 19.95 |
| 6.42 | 202 | 4046 19.93 | 8.66  | 202 | 4016 18.18 |
| 5.04 | 203 | 4065 18.58 | 2.88  | 203 | 4036 20.54 |
| 6.81 | 204 | 4085 20.48 | 10.13 | 204 | 4054 18.34 |
| 6.24 | 205 | 4105 19.36 | 2.96  | 205 | 4075 20.37 |
| 5.73 | 206 | 4124 19.49 | 2.40  | 206 | 4095 19.84 |
| 4.86 | 207 | 4145 21.21 | 7.62  | 207 | 4113 18.05 |
| 6.65 | 208 | 4164 18.82 | 3.15  | 208 | 4132 19.30 |
| 6.33 | 209 | 4184 19.98 | 7.57  | 209 | 4152 20.19 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 5.73 | 210 | 4205 20.96 | 8.46 | 210 | 4172 19.56 |
| 6.83 | 211 | 4224 18.98 | 3.44 | 211 | 4192 20.11 |
| 5.30 | 212 | 4244 20.40 | 8.39 | 212 | 4210 18.40 |
| 6.19 | 213 | 4266 21.15 | 8.00 | 213 | 4234 23.34 |
| 7.20 | 214 | 4284 18.45 | 3.92 | 214 | 4253 19.81 |
| 6.45 | 215 | 4304 19.88 | 6.88 | 215 | 4274 20.34 |
| 5.30 | 216 | 4323 19.40 | 7.64 | 216 | 4292 18.62 |
| 5.29 | 217 | 4343 19.92 | 6.73 | 217 | 4312 19.67 |
| 5.87 | 218 | 4364 20.78 | 5.35 | 218 | 4330 18.33 |
| 4.99 | 219 | 4384 20.17 | 2.20 | 219 | 4353 22.31 |
| 4.00 | 220 | 4405 21.06 | 5.86 | 220 | 4373 20.40 |
| 5.48 | 221 | 4425 19.69 | 5.89 | 221 | 4392 18.82 |
| 6.32 | 222 | 4443 18.00 | 2.54 | 222 | 4413 20.78 |
| 5.06 | 223 | 4462 19.50 | 5.18 | 223 | 4435 22.20 |
| 6.21 | 224 | 4483 20.57 | 6.07 | 224 | 4454 19.59 |
| 6.09 | 225 | 4503 19.87 | 0.36 | 225 | 4474 19.05 |
| 7.41 | 226 | 4522 19.64 | 1.65 | 226 | 4492 18.43 |



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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 4.96 | 227 | 4542 19.44 | 4.71  | 227 | 4513 21.39 |
| 3.67 | 228 | 4562 20.30 | 7.18  | 228 | 4533 19.83 |
| 4.29 | 229 | 4582 19.67 | 5.10  | 229 | 4551 18.24 |
| 5.00 | 230 | 4600 18.27 | 4.10  | 230 | 4573 21.44 |
| 5.78 | 231 | 4621 21.08 | 5.97  | 231 | 4593 20.31 |
| 4.70 | 232 | 4641 20.11 | 5.70  | 232 | 4612 19.12 |
| 2.46 | 233 | 4661 19.45 | 4.90  | 233 | 4634 21.74 |
| 6.46 | 234 | 4681 20.46 | 7.53  | 234 | 4653 19.47 |
| 6.12 | 235 | 4704 22.86 | 6.80  | 235 | 4673 19.26 |
| 7.20 | 236 | 4724 19.82 | 4.86  | 236 | 4693 20.12 |
| 4.88 | 237 | 4745 21.04 | 8.72  | 237 | 4712 18.91 |
| 3.72 | 238 | 4765 20.23 | 3.70  | 238 | 4731 19.60 |
| 6.03 | 239 | 4784 19.13 | 5.85  | 239 | 4752 20.35 |
| 5.63 | 240 | 4807 22.22 | 8.15  | 240 | 4771 19.17 |
| 4.00 | 241 | 4828 21.86 | 5.75  | 241 | 4791 20.32 |
| 4.54 | 242 | 4847 18.52 | 5.22  | 242 | 4812 20.39 |
| 4.75 | 243 | 4872 24.91 | 12.55 | 243 | 4833 21.12 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 5.08 | 244 | 4892 19.79 | 4.19 | 244 | 4852 19.62 |
| 6.04 | 245 | 4911 19.65 | 4.41 | 245 | 4872 19.83 |
| 3.18 | 246 | 4934 22.82 | 9.69 | 246 | 4896 24.04 |
| 4.88 | 247 | 4956 21.81 | 7.94 | 247 | 4914 17.99 |
| 6.51 | 248 | 4976 19.65 | 0.74 | 248 | 4935 21.10 |
| 4.21 | 249 | 4997 21.62 | 5.86 | 249 | 4955 19.46 |
| 4.67 | 250 | 5018 21.14 | 4.88 | 250 | 4975 20.46 |
| 4.17 | 251 | 5038 19.79 | 1.74 | 251 | 4995 20.06 |
| 5.58 | 252 | 5058 20.19 | 4.42 | 252 | 5016 20.24 |
| 5.82 | 253 | 5080 21.39 | 7.53 | 253 | 5036 20.05 |
| 5.27 | 254 | 5101 21.32 | 3.81 | 254 | 5054 18.50 |
| 4.89 | 255 | 5122 20.75 | 0.60 | 255 | 5074 20.11 |
| 6.01 | 256 | 5143 20.82 | 3.10 | 256 | 5096 21.51 |
| 2.77 | 257 | 5162 19.80 | 0.49 | 257 | 5114 18.64 |
| 4.23 | 258 | 5184 21.87 | 0.84 | 258 | 5137 22.24 |
| 3.48 | 259 | 5206 21.29 | 4.98 | 259 | 5158 21.33 |
| 6.07 | 260 | 5225 19.68 | 2.10 | 260 | 5180 21.79 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 6.17 | 261 | 5245 19.89 | 6.26 | 261 | 5198 18.68 |
| 0.98 | 262 | 5265 19.93 | 7.22 | 262 | 5218 19.89 |
| 5.52 | 263 | 5284 19.39 | 1.21 | 263 | 5238 19.43 |
| 6.13 | 264 | 5306 21.14 | 4.70 | 264 | 5259 21.54 |
| 4.54 | 265 | 5328 22.90 | 7.75 | 265 | 5280 21.16 |
| 5.82 | 266 | 5348 19.31 | 3.47 | 266 | 5300 20.04 |
| 5.45 | 267 | 5369 20.86 | 1.95 | 267 | 5321 20.80 |
| 3.59 | 268 | 5389 20.47 | 6.36 | 268 | 5342 20.38 |
| 4.84 | 269 | 5410 20.88 | 0.38 | 269 | 5361 19.02 |
| 3.27 | 270 | 5429 18.74 | 0.61 | 270 | 5381 20.20 |
| 4.19 | 271 | 5447 18.74 | 3.03 | 271 | 5401 20.27 |
| 6.07 | 272 | 5469 21.40 | 3.31 | 272 | 5421 20.32 |
| 2.38 | 273 | 5491 22.24 | 0.75 | 273 | 5441 19.82 |
| 5.05 | 274 | 5511 20.39 | 0.42 | 274 | 5461 20.12 |
| 4.36 | 275 | 5533 21.60 | 0.37 | 275 | 5481 20.07 |
| 2.63 | 276 | 5554 21.21 | 0.42 | 276 | 5502 20.16 |
| 5.71 | 277 | 5573 18.68 | 0.42 | 277 | 5522 20.07 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 5.70 | 278 | 5593 20.43 | 1.53 | 278 | 5544 22.31 |
| 5.30 | 279 | 5616 22.61 | 0.50 | 279 | 5564 20.20 |
| 4.30 | 280 | 5636 19.66 | 0.43 | 280 | 5584 19.43 |
| 2.74 | 281 | 5659 22.96 | 0.55 | 281 | 5605 21.33 |
| 4.94 | 282 | 5678 19.26 | 1.51 | 282 | 5626 20.62 |
| 5.79 | 283 | 5698 20.12 | 0.42 | 283 | 5644 18.75 |
| 5.16 | 284 | 5721 23.07 | 0.52 | 284 | 5665 20.90 |
| 3.29 | 285 | 5742 20.74 | 6.15 | 285 | 5685 20.16 |
| 2.84 | 286 | 5762 19.78 | 1.40 | 286 | 5706 20.65 |
| 5.02 | 287 | 5782 20.92 | 3.97 | 287 | 5728 21.93 |
| 4.00 | 288 | 5803 20.06 | 6.11 | 288 | 5748 20.47 |
| 5.95 | 289 | 5823 20.92 | 0.43 | 289 | 5770 21.51 |
| 5.82 | 290 | 5845 21.23 | 1.98 | 290 | 5791 21.21 |
| 3.07 | 291 | 5865 20.30 | 5.87 | 291 | 5812 20.66 |
| 5.26 | 292 | 5884 18.81 | 2.01 | 292 | 5831 19.25 |
| 4.27 | 293 | 5906 22.21 | 6.93 | 293 | 5852 20.57 |
| 3.67 | 294 | 5927 20.82 | 0.65 | 294 | 5873 21.49 |

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|      |     |            |       |     |            |
|------|-----|------------|-------|-----|------------|
| 5.10 | 295 | 5946 18.96 | 0.94  | 295 | 5901 27.46 |
| 6.00 | 296 | 5971 25.58 | 10.95 | 296 | 5921 20.87 |
| 5.85 | 297 | 5991 19.84 | 6.52  | 297 | 5944 22.54 |
| 5.50 | 298 | 6010 18.81 | 1.37  | 298 | 5963 19.19 |
| 3.34 | 299 | 6031 20.78 | 7.63  | 299 | 5987 24.16 |
| 5.08 | 300 | 6051 20.65 | 3.73  | 300 | 6019 31.75 |
| 3.72 | 301 | 6076 24.84 | 7.26  | 301 | 6040 20.57 |
| 5.95 | 302 | 6096 19.70 | 3.70  | 302 | 6058 18.84 |
| 3.81 | 303 | 6116 20.29 | 6.73  | 303 | 6081 22.12 |
| 2.78 | 304 | 6135 19.08 | 2.76  | 304 | 6101 20.13 |
| 4.39 | 305 | 6155 20.03 | 8.04  | 305 | 6121 19.96 |
| 8.03 | 306 | 6175 19.91 | 5.80  | 306 | 6140 19.03 |
| 4.66 | 307 | 6195 19.69 | 3.20  | 307 | 6157 17.76 |
| 6.00 | 308 | 6220 25.21 | 0.42  | 308 | 6178 20.36 |
| 2.44 | 309 | 6247 27.03 | 0.48  | 309 | 6202 23.91 |
| 5.77 | 310 | 6265 17.27 | 0.44  | 310 | 6219 17.35 |
| 4.52 | 311 | 6286 21.88 | 0.42  | 311 | 6239 20.23 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 5.16 | 312 | 6304 17.77 | 0.58 | 312 | 6261 21.71 |
| 5.65 | 313 | 6324 19.84 | 2.54 | 313 | 6283 21.59 |
| 5.39 | 314 | 6344 20.29 | 0.44 | 314 | 6302 19.43 |
| 2.78 | 315 | 6365 20.26 | 5.46 | 315 | 6322 20.33 |
| 2.76 | 316 | 6384 19.91 | 2.13 | 316 | 6343 20.18 |
| 3.00 | 317 | 6406 21.81 | 0.41 | 317 | 6363 20.33 |
| 4.17 | 318 | 6427 20.38 | 6.71 | 318 | 6384 21.06 |
| 3.60 | 319 | 6447 20.34 | 1.85 | 319 | 6407 22.63 |
| 4.83 | 320 | 6469 22.22 | 1.20 | 320 | 6425 18.78 |
| 3.17 | 321 | 6492 22.71 | 0.42 | 321 | 6447 21.41 |
| 2.90 | 322 | 6510 18.48 | 0.51 | 322 | 6467 20.40 |
| 6.05 | 323 | 6530 19.75 | 2.15 | 323 | 6489 21.80 |
| 4.22 | 324 | 6551 20.86 | 5.27 | 324 | 6508 19.57 |
| 3.50 | 325 | 6572 21.47 | 0.41 | 325 | 6529 20.53 |
| 2.27 | 326 | 6593 20.09 | 5.69 | 326 | 6554 24.83 |
| 4.49 | 327 | 6614 21.15 | 4.07 | 327 | 6571 16.76 |
| 5.85 | 328 | 6637 22.83 | 0.48 | 328 | 6592 21.58 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 3.58 | 329 | 6658 21.06 | 0.34 | 329 | 6612 19.46 |
| 2.64 | 330 | 6679 20.96 | 1.29 | 330 | 6633 21.30 |
| 1.02 | 331 | 6704 25.86 | 0.48 | 331 | 6656 23.25 |
| 4.52 | 332 | 6723 18.65 | 0.33 | 332 | 6675 19.15 |
| 2.07 | 333 | 6748 24.85 | 1.30 | 333 | 6701 25.18 |
| 0.43 | 334 | 6768 19.99 | 0.42 | 334 | 6720 19.06 |
| 3.44 | 335 | 6787 19.11 | 0.34 | 335 | 6738 18.72 |
| 4.34 | 336 | 6814 26.92 | 0.47 | 336 | 6762 23.79 |
| 0.41 | 337 | 6834 20.13 | 0.44 | 337 | 6781 19.08 |
| 2.61 | 338 | 6855 20.67 | 0.35 | 338 | 6802 21.02 |
| 1.35 | 339 | 6877 22.40 | 0.36 | 339 | 6824 22.17 |
| 4.21 | 340 | 6897 19.93 | 0.48 | 340 | 6845 20.75 |
| 2.55 | 341 | 6925 27.46 | 0.43 | 341 | 6865 20.18 |
| 1.14 | 342 | 6947 22.82 | 0.38 | 342 | 6887 21.81 |
| 2.21 | 343 | 6971 23.79 | 0.50 | 343 | 6908 21.19 |
| 4.37 | 344 | 6991 20.33 | 0.34 | 344 | 6930 21.29 |
| 4.34 | 345 | 7016 24.68 | 0.41 | 345 | 6950 20.84 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 3.23 | 346 | 7039 22.84 | 0.35 | 346 | 6972 21.38 |
| 1.80 | 347 | 7061 21.92 | 0.33 | 347 | 6996 24.59 |
| 2.18 | 348 | 7081 19.91 | 0.36 | 348 | 7021 24.53 |
| 4.40 | 349 | 7103 22.42 | 0.38 | 349 | 7050 28.81 |
| 2.52 | 350 | 7126 22.50 | 0.43 | 350 | 7070 20.53 |
| 3.36 | 351 | 7147 20.88 | 0.43 | 351 | 7090 19.47 |
| 2.26 | 352 | 7168 21.42 | 0.60 | 352 | 7108 17.96 |
| 2.80 | 353 | 7198 29.63 | 0.51 | 353 | 7127 19.49 |
| 2.52 | 354 | 7226 28.61 | 0.43 | 354 | 7146 18.53 |
| 0.42 | 355 | 7264 37.26 | 0.53 | 355 | 7167 21.06 |
| 3.21 | 356 | 7298 34.75 | 0.46 | 356 | 7187 20.27 |
| 3.34 | 357 | 7343 45.15 | 1.35 | 357 | 7206 19.43 |
| 0.40 | 358 | 7375 31.24 | 0.55 | 358 | 7228 21.77 |
| 2.24 | 359 | 7403 28.30 | 0.45 | 359 | 7250 21.36 |
| 3.21 | 360 | 7438 35.45 | 0.47 | 360 | 7273 23.05 |
| 3.38 | 361 | 7463 24.20 | 0.58 | 361 | 7293 20.26 |
| 2.58 | 362 | 7488 25.75 | 0.59 | 362 | 7314 20.69 |



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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 0.59 | 363 | 7518 29.65 | 0.70 | 363 | 7333 19.25 |
| 2.62 | 364 | 7547 28.77 | 0.42 | 364 | 7356 22.66 |
| 3.39 | 365 | 7575 28.66 | 0.44 | 365 | 7375 19.75 |
| 0.45 | 366 | 7605 29.45 | 0.39 | 366 | 7398 22.67 |
| 1.48 | 367 | 7634 28.94 | 0.80 | 367 | 7414 16.52 |
| 1.96 | 368 | 7664 29.82 | 0.50 | 368 | 7435 20.62 |
| 0.52 | 369 | 7687 22.89 | 0.62 | 369 | 7455 19.62 |
| 2.34 | 370 | 7709 22.48 | 0.35 | 370 | 7477 22.58 |
| 1.57 | 371 | 7728 19.21 | 0.33 | 371 | 7500 22.31 |
| 3.09 | 372 | 7744 16.15 | 1.10 | 372 | 7520 20.20 |
| 3.10 | 373 | 7766 21.38 | 6.26 | 373 | 7541 20.79 |
| 2.13 | 374 | 7786 20.01 | 3.56 | 374 | 7563 22.46 |
| 3.39 | 375 | 7806 20.66 | 6.50 | 375 | 7582 19.02 |
| 2.60 | 376 | 7828 21.12 | 5.49 | 376 | 7604 22.03 |
| 3.15 | 377 | 7848 20.76 | 4.34 | 377 | 7628 23.66 |
| 4.99 | 378 | 7870 21.90 | 8.93 | 378 | 7646 18.20 |
| 0.44 | 379 | 7891 20.36 | 4.74 | 379 | 7666 19.76 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 2.48 | 380 | 7911 20.71 | 3.79 | 380 | 7687 21.11 |
| 1.54 | 381 | 7932 20.49 | 7.09 | 381 | 7709 21.95 |
| 2.42 | 382 | 7953 21.65 | 4.64 | 382 | 7730 21.07 |
| 2.75 | 383 | 7974 20.21 | 3.70 | 383 | 7750 20.37 |
| 1.83 | 384 | 7994 20.61 | 7.39 | 384 | 7772 21.86 |
| 2.55 | 385 | 8016 21.99 | 2.21 | 385 | 7795 23.00 |
| 1.59 | 386 | 8036 19.87 | 4.07 | 386 | 7815 20.35 |
| 0.97 | 387 | 8056 19.95 | 6.45 | 387 | 7842 26.39 |
| 3.24 | 388 | 8077 21.19 | 5.14 | 388 | 7861 19.13 |
| 3.67 | 389 | 8097 20.13 | 1.46 | 389 | 7885 24.42 |
| 0.85 | 390 | 8119 21.98 | 7.31 | 390 | 7915 29.98 |
| 0.44 | 391 | 8141 21.81 | 5.47 | 391 | 7935 19.84 |
| 0.70 | 392 | 8164 23.09 | 0.56 | 392 | 7960 24.89 |
| 0.43 | 393 | 8188 24.10 | 0.43 | 393 | 7983 22.54 |
| 2.28 | 394 | 8212 24.12 | 0.49 | 394 | 8006 23.22 |
| 0.34 | 395 | 8235 22.65 | 0.59 | 395 | 8031 25.09 |
| 1.20 | 396 | 8263 28.24 | 0.52 | 396 | 8057 26.38 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 2.45 | 397 | 8284 20.67 | 0.39 | 397 | 8086 28.45 |
| 1.86 | 398 | 8310 26.12 | 0.37 | 398 | 8123 37.53 |
| 3.28 | 399 | 8334 23.94 | 0.43 | 399 | 8147 23.25 |
| 2.80 | 400 | 8355 20.76 | 0.41 | 400 | 8169 22.30 |
| 1.32 | 401 | 8378 23.68 | 0.37 | 401 | 8198 29.55 |
| 1.25 | 402 | 8397 18.65 | 0.49 | 402 | 8219 20.33 |
| 2.11 | 403 | 8422 25.02 | 0.47 | 403 | 8243 24.75 |
| 3.47 | 404 | 8446 23.83 | 0.37 | 404 | 8269 26.04 |
| 0.37 | 405 | 8467 20.70 | 0.51 | 405 | 8294 24.85 |
| 0.42 | 406 | 8486 19.50 | 0.42 | 406 | 8321 26.85 |
| 1.11 | 407 | 8510 23.88 | 0.43 | 407 | 8342 20.84 |
| 3.01 | 408 | 8531 20.81 | 0.41 | 408 | 8364 21.57 |
| 3.45 | 409 | 8552 20.78 | 0.43 | 409 | 8389 25.66 |
| 1.81 | 410 | 8578 25.90 | 0.43 | 410 | 8412 22.63 |
| 0.59 | 411 | 8600 22.18 | 0.43 | 411 | 8433 21.47 |
| 3.12 | 412 | 8625 25.61 | 0.43 | 412 | 8456 22.65 |
| 3.58 | 413 | 8651 25.98 | 0.69 | 413 | 8483 26.65 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 2.38 | 414 | 8672 20.70 | 0.51 | 414 | 8509 26.70 |
| 1.81 | 415 | 8697 24.78 | 0.41 | 415 | 8528 18.73 |
| 0.70 | 416 | 8721 24.10 | 0.48 | 416 | 8552 23.92 |
| 3.25 | 417 | 8743 21.76 | 0.45 | 417 | 8580 28.29 |
| 0.42 | 418 | 8765 21.99 | 0.48 | 418 | 8603 22.54 |
| 0.62 | 419 | 8785 20.70 | 0.57 | 419 | 8628 24.76 |
| 1.72 | 420 | 8809 23.97 | 0.75 | 420 | 8650 22.61 |
| 3.29 | 421 | 8829 19.37 | 0.36 | 421 | 8672 21.65 |
| 0.68 | 422 | 8848 19.05 | 0.35 | 422 | 8699 27.40 |
| 2.75 | 423 | 8867 19.34 | 0.34 | 423 | 8723 24.26 |
| 2.92 | 424 | 8886 19.17 | 0.34 | 424 | 8750 26.84 |
| 1.70 | 425 | 8905 18.81 | 0.87 | 425 | 8774 24.15 |
| 2.89 | 426 | 8925 19.92 | 4.51 | 426 | 8798 23.58 |
| 2.27 | 427 | 8944 18.94 | 1.59 | 427 | 8827 28.84 |
| 1.93 | 428 | 8966 21.75 | 3.01 | 428 | 8853 26.17 |
| 3.30 | 429 | 8989 23.53 | 0.56 | 429 | 8874 20.85 |
| 3.58 | 430 | 9011 21.83 | 0.35 | 430 | 8902 28.48 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 0.65 | 431 | 9031 20.15 | 0.42 | 431 | 8926 23.80 |
| 3.08 | 432 | 9050 18.92 | 0.41 | 432 | 8952 26.27 |
| 4.21 | 433 | 9070 19.92 | 0.42 | 433 | 8971 18.50 |
| 2.51 | 434 | 9091 20.85 | 0.40 | 434 | 8995 24.08 |
| 4.21 | 435 | 9113 22.04 | 4.58 | 435 | 9018 22.99 |
| 3.48 | 436 | 9134 20.99 | 0.41 | 436 | 9040 21.78 |
| 2.71 | 437 | 9160 25.87 | 0.41 | 437 | 9062 22.28 |
| 4.26 | 438 | 9178 18.48 | 1.67 | 438 | 9082 19.79 |
| 0.39 | 439 | 9198 19.39 | 1.22 | 439 | 9107 25.21 |
| 0.38 | 440 | 9219 21.54 | 2.15 | 440 | 9125 18.17 |
| 0.38 | 441 | 9240 21.06 | 1.32 | 441 | 9147 21.53 |
| 0.42 | 442 | 9264 23.46 | 0.43 | 442 | 9168 21.33 |
| 3.78 | 443 | 9285 21.49 | 0.38 | 443 | 9188 19.98 |
| 3.84 | 444 | 9308 23.04 | 0.62 | 444 | 9209 21.25 |
| 1.38 | 445 | 9331 22.49 | 0.47 | 445 | 9229 20.10 |
| 3.88 | 446 | 9350 19.47 | 0.35 | 446 | 9249 19.64 |
| 1.86 | 447 | 9366 16.14 | 0.58 | 447 | 9270 20.53 |

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|      |     |            |      |     |            |
|------|-----|------------|------|-----|------------|
| 1.71 | 448 | 9388 21.43 | 3.86 | 448 | 9295 25.46 |
| 2.74 | 449 | 9410 22.15 | 0.42 | 449 | 9313 18.42 |
| 0.42 | 450 | 9439 29.11 | 0.44 | 450 | 9333 19.95 |
| 2.29 | 451 | 9461 22.40 | 0.48 | 451 | 9354 20.79 |
| 3.00 | 452 | 9486 24.17 | 0.42 | 452 | 9375 20.58 |
| 0.83 | 453 | 9512 26.84 | 0.47 | 453 | 9395 20.29 |
| 2.37 | 454 | 9530 17.85 | 0.42 | 454 | 9417 22.07 |
| 3.65 | 455 | 9553 22.88 | 0.43 | 455 | 9437 20.18 |
| 0.31 | 456 | 9577 24.02 | 0.37 | 456 | 9457 19.89 |
| 2.56 | 457 | 9598 20.77 | 0.60 | 457 | 9477 19.92 |
| 3.16 | 458 | 9624 26.00 | 0.44 | 458 | 9497 19.72 |
| 1.46 | 459 | 9647 22.94 | 0.43 | 459 | 9517 20.15 |
| 1.28 | 460 | 9667 20.42 | 0.42 | 460 | 9538 20.79 |
| 0.42 | 461 | 9692 24.67 | 1.06 | 461 | 9559 21.32 |
| 3.05 | 462 | 9716 24.38 | 0.42 | 462 | 9579 20.22 |
| 0.83 | 463 | 9736 19.59 | 0.38 | 463 | 9600 20.78 |
| 0.50 | 464 | 9759 23.12 | 0.35 | 464 | 9621 21.07 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.75 | 465 | 9782 22.50  | 0.39 | 465 | 9642 20.42  |
| 3.39 | 466 | 9801 19.41  | 0.47 | 466 | 9662 20.50  |
| 0.35 | 467 | 9826 24.91  | 1.01 | 467 | 9683 20.65  |
| 1.23 | 468 | 9857 30.67  | 0.34 | 468 | 9704 21.54  |
| 2.17 | 469 | 9878 21.85  | 0.50 | 469 | 9725 20.77  |
| 1.27 | 470 | 9904 25.22  | 0.47 | 470 | 9747 21.53  |
| 2.43 | 471 | 9927 23.36  | 0.36 | 471 | 9771 23.95  |
| 0.44 | 472 | 9950 23.02  | 0.36 | 472 | 9794 23.62  |
| 0.45 | 473 | 9972 21.57  | 0.61 | 473 | 9827 32.60  |
| 0.43 | 474 | 9996 24.81  | 0.43 | 474 | 9850 23.35  |
| 0.79 | 475 | 10017 20.35 | 0.56 | 475 | 9878 27.98  |
| 0.87 | 476 | 10039 22.12 | 0.36 | 476 | 9910 31.52  |
| 0.42 | 477 | 10066 27.34 | 0.35 | 477 | 9936 26.21  |
| 0.34 | 478 | 10087 20.83 | 0.48 | 478 | 9965 29.09  |
| 0.45 | 479 | 10109 22.35 | 0.43 | 479 | 9996 31.31  |
| 0.60 | 480 | 10132 22.65 | 0.43 | 480 | 10027 30.83 |
| 3.75 | 481 | 10156 24.11 | 0.50 | 481 | 10052 25.38 |

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|        |     |             |      |     |             |
|--------|-----|-------------|------|-----|-------------|
| 0.65   | 482 | 10176 19.76 | 0.34 | 482 | 10088 35.47 |
| 37.56  | 483 | 10200 24.20 | 0.45 | 483 | 10117 28.77 |
| 106.28 | 484 | 10225 25.29 | 0.42 | 484 | 10149 32.24 |
| 15.48  | 485 | 10248 23.04 | 0.43 | 485 | 10182 32.84 |
| 31.94  | 486 | 10269 20.94 | 0.42 | 486 | 10223 41.69 |
| 22.16  | 487 | 10291 21.51 | 0.44 | 487 | 10263 39.31 |
| 21.22  | 488 | 10313 22.28 | 0.56 | 488 | 10306 43.36 |
| 62.91  | 489 | 10330 17.31 | 0.44 | 489 | 10333 27.01 |
| 14.12  | 490 | 10350 19.87 | 0.33 | 490 | 10359 26.30 |
| 5.37   | 491 | 10370 19.57 | 5.37 | 491 | 10381 21.41 |
| 2.68   | 492 | 10391 21.16 | 5.02 | 492 | 10407 25.68 |
| 1.50   | 493 | 10412 20.66 | 0.39 | 493 | 10430 23.30 |
| 95.17  | 494 | 10433 21.04 | 6.82 | 494 | 10451 21.39 |
| 4.16   | 495 | 10454 20.90 | 5.36 | 495 | 10471 19.36 |
| 42.56  | 496 | 10474 20.21 | 2.89 | 496 | 10495 24.76 |
| 0.49   | 497 | 10495 21.46 | 6.63 | 497 | 10516 20.69 |
| 6.11   | 498 | 10517 21.95 | 1.98 | 498 | 10539 23.11 |



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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.92 | 499 | 10537 20.01 | 1.12 | 499 | 10554 15.15 |
| 0.44 | 500 | 10559 21.42 | 7.35 | 500 | 10577 22.95 |
| 5.34 | 501 | 10579 20.69 | 5.33 | 501 | 10600 22.89 |
| 0.62 | 502 | 10599 20.13 | 3.23 | 502 | 10620 20.25 |
| 1.11 | 503 | 10621 21.82 | 5.62 | 503 | 10646 25.98 |
| 0.58 | 504 | 10642 20.69 | 5.81 | 504 | 10663 16.27 |
| 0.47 | 505 | 10662 19.86 | 2.84 | 505 | 10684 20.86 |
| 0.51 | 506 | 10684 21.90 | 7.76 | 506 | 10705 21.85 |
| 0.54 | 507 | 10704 20.59 | 4.60 | 507 | 10726 20.27 |
| 2.40 | 508 | 10724 19.81 | 2.33 | 508 | 10747 21.60 |
| 1.25 | 509 | 10749 24.47 | 0.79 | 509 | 10769 21.50 |
| 0.90 | 510 | 10771 22.72 | 0.41 | 510 | 10791 22.21 |
| 1.10 | 511 | 10794 22.87 | 0.34 | 511 | 10812 20.88 |
| 0.48 | 512 | 10817 22.75 | 0.34 | 512 | 10831 19.64 |
| 0.49 | 513 | 10841 24.26 | 0.44 | 513 | 10853 21.61 |
| 1.22 | 514 | 10862 20.90 | 0.33 | 514 | 10874 21.09 |
| 0.59 | 515 | 10886 23.63 | 0.36 | 515 | 10894 19.67 |

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|       |     |             |      |     |             |
|-------|-----|-------------|------|-----|-------------|
| 0.62  | 516 | 10906 20.47 | 0.39 | 516 | 10917 23.39 |
| 0.87  | 517 | 10925 18.47 | 0.34 | 517 | 10941 24.04 |
| 0.75  | 518 | 10944 19.66 | 0.42 | 518 | 10963 21.36 |
| 0.67  | 519 | 10966 21.27 | 7.23 | 519 | 10986 23.09 |
| 1.24  | 520 | 10990 24.13 | 0.42 | 520 | 11008 22.39 |
| 0.62  | 521 | 11016 26.67 | 0.36 | 521 | 11027 18.49 |
| 0.69  | 522 | 11036 19.81 | 0.45 | 522 | 11048 21.19 |
| 0.95  | 523 | 11054 17.53 | 0.33 | 523 | 11077 28.90 |
| 0.82  | 524 | 11073 19.19 | 0.76 | 524 | 11100 22.95 |
| 0.47  | 525 | 11094 20.87 | 2.03 | 525 | 11122 22.28 |
| 0.76  | 526 | 11117 23.41 | 0.41 | 526 | 11142 20.24 |
| 0.55  | 527 | 11136 19.12 | 0.39 | 527 | 11159 16.45 |
| 6.38  | 528 | 11156 19.78 | 6.09 | 528 | 11178 19.52 |
| 15.43 | 529 | 11177 20.44 | 6.05 | 529 | 11200 21.39 |
| 12.32 | 530 | 11196 19.37 | 3.38 | 530 | 11221 21.60 |
| 0.41  | 531 | 11220 23.75 | 0.42 | 531 | 11242 20.70 |
| 0.42  | 532 | 11246 26.42 | 0.48 | 532 | 11263 20.80 |

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|       |     |             |      |     |             |
|-------|-----|-------------|------|-----|-------------|
| 0.46  | 533 | 11269 22.52 | 0.42 | 533 | 11284 21.26 |
| 4.60  | 534 | 11296 27.30 | 0.44 | 534 | 11315 31.06 |
| 18.77 | 535 | 11318 22.42 | 0.48 | 535 | 11337 22.14 |
| 0.63  | 536 | 11342 23.87 | 0.50 | 536 | 11359 21.84 |
| 0.53  | 537 | 11366 23.50 | 0.44 | 537 | 11376 17.47 |
| 4.97  | 538 | 11385 19.13 | 0.51 | 538 | 11400 23.67 |
| 0.48  | 539 | 11407 22.47 | 0.43 | 539 | 11424 24.04 |
| 1.20  | 540 | 11429 22.15 | 0.61 | 540 | 11443 19.30 |
| 0.80  | 541 | 11449 19.24 | 0.53 | 541 | 11462 18.11 |
| 0.45  | 542 | 11473 24.55 | 0.45 | 542 | 11481 19.24 |
| 0.45  | 543 | 11496 22.37 | 0.44 | 543 | 11501 20.67 |
| 0.49  | 544 | 11513 17.71 | 0.35 | 544 | 11525 23.16 |
| 0.55  | 545 | 11535 21.43 | 0.36 | 545 | 11544 18.94 |
| 4.06  | 546 | 11554 19.22 | 1.22 | 546 | 11563 19.05 |
| 0.61  | 547 | 11576 21.64 | 0.42 | 547 | 11582 19.61 |
| 0.49  | 548 | 11594 18.31 | 1.70 | 548 | 11606 24.22 |
| 4.65  | 549 | 11616 21.82 | 6.83 | 549 | 11635 28.14 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.92 | 550 | 11635 19.51 | 2.13 | 550 | 11656 21.20 |
| 0.47 | 551 | 11655 20.09 | 6.28 | 551 | 11680 24.53 |
| 0.61 | 552 | 11676 20.75 | 6.15 | 552 | 11703 22.44 |
| 1.98 | 553 | 11695 19.18 | 2.01 | 553 | 11725 21.86 |
| 0.47 | 554 | 11718 22.35 | 3.20 | 554 | 11748 23.06 |
| 0.33 | 555 | 11741 23.40 | 0.52 | 555 | 11772 24.30 |
| 0.34 | 556 | 11762 21.47 | 2.44 | 556 | 11793 20.98 |
| 5.95 | 557 | 11783 21.05 | 1.71 | 557 | 11812 19.19 |
| 0.67 | 558 | 11807 23.30 | 2.03 | 558 | 11832 19.51 |
| 5.18 | 559 | 11830 23.07 | 0.49 | 559 | 11853 21.03 |
| 3.09 | 560 | 11849 19.38 | 1.50 | 560 | 11874 21.58 |
| 1.04 | 561 | 11872 22.50 | 7.65 | 561 | 11900 25.45 |
| 0.43 | 562 | 11893 21.41 | 6.14 | 562 | 11922 22.20 |
| 6.97 | 563 | 11913 19.81 | 0.32 | 563 | 11940 18.66 |
| 5.09 | 564 | 11936 23.19 | 9.27 | 564 | 11961 20.46 |
| 0.44 | 565 | 11958 21.67 | 3.56 | 565 | 11983 22.41 |
| 0.46 | 566 | 11978 19.78 | 2.10 | 566 | 12005 21.41 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.65 | 567 | 12000 22.20 | 6.83 | 567 | 12025 20.45 |
| 4.30 | 568 | 12024 24.00 | 0.38 | 568 | 12049 24.03 |
| 6.00 | 569 | 12046 22.67 | 0.41 | 569 | 12075 25.57 |
| 3.51 | 570 | 12067 20.80 | 0.32 | 570 | 12096 21.09 |
| 0.60 | 571 | 12088 20.98 | 0.88 | 571 | 12118 22.37 |
| 0.52 | 572 | 12110 21.62 | 0.43 | 572 | 12135 16.87 |
| 4.57 | 573 | 12130 19.99 | 0.34 | 573 | 12154 18.99 |
| 0.39 | 574 | 12149 19.09 | 3.12 | 574 | 12174 20.27 |
| 2.60 | 575 | 12169 20.11 | 0.73 | 575 | 12195 20.99 |
| 3.09 | 576 | 12191 22.34 | 0.41 | 576 | 12218 22.15 |
| 4.74 | 577 | 12215 23.66 | 1.90 | 577 | 12241 23.07 |
| 6.51 | 578 | 12238 22.95 | 4.44 | 578 | 12265 24.12 |
| 0.48 | 579 | 12261 22.56 | 0.50 | 579 | 12289 24.08 |
| 0.34 | 580 | 12285 24.77 | 0.35 | 580 | 12312 23.13 |
| 0.96 | 581 | 12304 19.02 | 2.20 | 581 | 12334 21.62 |
| 2.54 | 582 | 12327 22.95 | 0.43 | 582 | 12364 30.60 |
| 1.97 | 583 | 12353 25.62 | 0.42 | 583 | 12386 21.50 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 4.55 | 584 | 12375 22.24 | 0.42 | 584 | 12407 21.03 |
| 0.50 | 585 | 12395 20.03 | 0.38 | 585 | 12432 25.07 |
| 0.59 | 586 | 12418 22.94 | 0.38 | 586 | 12452 20.50 |
| 0.49 | 587 | 12439 21.03 | 0.42 | 587 | 12471 19.10 |
| 0.49 | 588 | 12466 26.96 | 0.40 | 588 | 12498 26.23 |
| 0.43 | 589 | 12484 17.53 | 0.34 | 589 | 12521 23.66 |
| 0.46 | 590 | 12503 19.50 | 0.40 | 590 | 12542 21.22 |
| 0.50 | 591 | 12520 17.21 | 3.10 | 591 | 12564 21.87 |
| 0.42 | 592 | 12540 19.30 | 1.74 | 592 | 12585 20.32 |
| 0.41 | 593 | 12562 22.49 | 1.20 | 593 | 12608 23.72 |
| 0.44 | 594 | 12586 23.99 | 0.42 | 594 | 12637 28.80 |
| 0.42 | 595 | 12613 27.25 | 0.38 | 595 | 12655 17.66 |
| 0.33 | 596 | 12636 22.15 | 0.41 | 596 | 12675 20.23 |
| 0.36 | 597 | 12658 22.64 | 0.37 | 597 | 12698 22.67 |
| 0.34 | 598 | 12676 17.75 | 0.43 | 598 | 12717 19.56 |
| 4.33 | 599 | 12694 18.56 | 0.40 | 599 | 12740 22.34 |
| 6.31 | 600 | 12715 20.29 | 4.23 | 600 | 12755 15.25 |

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|       |     |             |      |     |             |
|-------|-----|-------------|------|-----|-------------|
| 6.09  | 601 | 12735 20.67 | 6.16 | 601 | 12774 19.25 |
| 3.72  | 602 | 12755 19.14 | 2.99 | 602 | 12794 20.19 |
| 1.05  | 603 | 12775 20.61 | 3.79 | 603 | 12816 21.52 |
| 0.55  | 604 | 12798 22.38 | 0.95 | 604 | 12835 19.54 |
| 17.56 | 605 | 12820 22.21 | 0.55 | 605 | 12855 19.68 |
| 3.50  | 606 | 12843 23.23 | 7.78 | 606 | 12875 20.35 |
| 0.52  | 607 | 12864 21.41 | 0.99 | 607 | 12896 20.33 |
| 32.78 | 608 | 12886 21.48 | 2.05 | 608 | 12917 21.16 |
| 1.98  | 609 | 12908 22.18 | 0.39 | 609 | 12938 20.96 |
| 0.69  | 610 | 12927 18.66 | 2.08 | 610 | 12957 18.84 |
| 0.74  | 611 | 12947 20.02 | 1.79 | 611 | 12979 22.78 |
| 0.68  | 612 | 12969 21.76 | 5.95 | 612 | 13012 32.21 |
| 0.58  | 613 | 12992 23.97 | 0.43 | 613 | 13032 20.38 |
| 0.42  | 614 | 13014 21.79 | 0.46 | 614 | 13050 18.31 |
| 0.47  | 615 | 13035 21.17 | 0.34 | 615 | 13072 21.81 |
| 0.43  | 616 | 13062 26.36 | 0.44 | 616 | 13091 19.14 |
| 0.47  | 617 | 13079 17.42 | 0.34 | 617 | 13110 18.40 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.50 | 618 | 13098 19.11 | 0.34 | 618 | 13127 17.55 |
| 7.06 | 619 | 13116 17.64 | 2.99 | 619 | 13146 19.11 |
| 2.72 | 620 | 13135 19.15 | 1.85 | 620 | 13168 21.56 |
| 2.58 | 621 | 13156 20.72 | 6.80 | 621 | 13189 21.20 |
| 3.93 | 622 | 13179 23.24 | 0.42 | 622 | 13208 19.23 |
| 0.66 | 623 | 13198 18.83 | 0.33 | 623 | 13231 23.05 |
| 7.36 | 624 | 13221 22.80 | 0.36 | 624 | 13253 21.38 |
| 3.32 | 625 | 13241 20.25 | 4.59 | 625 | 13274 21.10 |
| 1.82 | 626 | 13260 19.12 | 2.41 | 626 | 13292 18.40 |
| 7.20 | 627 | 13281 20.55 | 6.19 | 627 | 13316 23.29 |
| 3.81 | 628 | 13303 21.97 | 0.57 | 628 | 13336 20.88 |
| 8.15 | 629 | 13325 22.90 | 0.33 | 629 | 13360 23.26 |
| 1.27 | 630 | 13346 20.51 | 0.34 | 630 | 13385 24.87 |
| 1.23 | 631 | 13367 20.61 | 4.72 | 631 | 13415 30.90 |
| 0.53 | 632 | 13386 19.21 | 2.29 | 632 | 13436 20.71 |
| 1.02 | 633 | 13413 26.86 | 0.44 | 633 | 13459 22.71 |
| 0.36 | 634 | 13433 20.62 | 0.41 | 634 | 13484 25.52 |



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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.85 | 635 | 13452 18.29 | 0.34 | 635 | 13503 19.02 |
| 0.40 | 636 | 13469 17.53 | 1.25 | 636 | 13524 20.83 |
| 3.01 | 637 | 13490 20.56 | 4.80 | 637 | 13546 21.28 |
| 7.27 | 638 | 13515 24.89 | 0.45 | 638 | 13569 23.15 |
| 0.32 | 639 | 13536 21.86 | 0.33 | 639 | 13591 22.00 |
| 6.20 | 640 | 13556 19.15 | 0.54 | 640 | 13610 19.73 |
| 5.38 | 641 | 13575 19.25 | 0.40 | 641 | 13639 28.14 |
| 5.56 | 642 | 13597 22.02 | 0.88 | 642 | 13658 19.65 |
| 7.69 | 643 | 13626 28.80 | 0.36 | 643 | 13678 19.90 |
| 2.15 | 644 | 13645 19.48 | 0.37 | 644 | 13703 24.83 |
| 7.67 | 645 | 13671 25.38 | 0.44 | 645 | 13724 21.17 |
| 3.65 | 646 | 13697 26.75 | 0.43 | 646 | 13745 20.88 |
| 2.90 | 647 | 13723 26.11 | 0.49 | 647 | 13764 19.13 |
| 6.06 | 648 | 13751 27.91 | 0.50 | 648 | 13789 24.91 |
| 4.72 | 649 | 13771 19.78 | 0.42 | 649 | 13818 28.87 |
| 6.99 | 650 | 13793 22.26 | 0.37 | 650 | 13838 20.37 |
| 5.98 | 651 | 13816 22.94 | 0.42 | 651 | 13861 23.02 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.44 | 652 | 13841 24.76 | 0.41 | 652 | 13886 24.58 |
| 0.47 | 653 | 13860 19.14 | 0.34 | 653 | 13909 22.87 |
| 0.32 | 654 | 13884 23.52 | 0.35 | 654 | 13930 21.09 |
| 2.02 | 655 | 13907 23.06 | 0.34 | 655 | 13952 21.69 |
| 5.19 | 656 | 13926 18.88 | 0.33 | 656 | 13980 28.14 |
| 3.40 | 657 | 13946 19.94 | 0.36 | 657 | 14001 21.45 |
| 6.33 | 658 | 13963 17.20 | 2.91 | 658 | 14023 21.83 |
| 0.48 | 659 | 13985 22.21 | 5.16 | 659 | 14042 18.84 |
| 0.50 | 660 | 14007 22.24 | 0.32 | 660 | 14061 19.27 |
| 3.95 | 661 | 14028 20.35 | 5.41 | 661 | 14090 29.15 |
| 0.88 | 662 | 14048 20.90 | 5.35 | 662 | 14116 25.66 |
| 4.47 | 663 | 14069 20.71 | 1.95 | 663 | 14145 29.48 |
| 1.10 | 664 | 14091 21.99 | 6.76 | 664 | 14171 25.58 |
| 5.82 | 665 | 14120 28.37 | 1.33 | 665 | 14200 28.94 |
| 0.32 | 666 | 14143 23.81 | 0.42 | 666 | 14223 23.62 |
| 3.98 | 667 | 14166 22.44 | 0.36 | 667 | 14251 27.41 |
| 3.81 | 668 | 14194 27.88 | 0.42 | 668 | 14278 27.27 |

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|       |     |             |      |     |             |
|-------|-----|-------------|------|-----|-------------|
| 6.34  | 669 | 14217 22.98 | 0.44 | 669 | 14301 22.94 |
| 6.45  | 670 | 14238 21.55 | 0.38 | 670 | 14329 28.37 |
| 5.00  | 671 | 14257 19.15 | 0.33 | 671 | 14354 24.33 |
| 6.41  | 672 | 14274 16.57 | 0.32 | 672 | 14374 20.07 |
| 5.29  | 673 | 14292 18.32 | 0.32 | 673 | 14402 27.66 |
| 6.00  | 674 | 14314 21.32 | 0.40 | 674 | 14426 24.15 |
| 5.40  | 675 | 14334 20.82 | 1.38 | 675 | 14458 32.68 |
| 5.05  | 676 | 14359 24.90 | 0.47 | 676 | 14483 24.23 |
| 4.55  | 677 | 14385 25.97 | 0.42 | 677 | 14512 29.45 |
| 4.81  | 678 | 14409 23.53 | 0.38 | 678 | 14535 22.58 |
| 6.03  | 679 | 14425 16.64 | 0.34 | 679 | 14556 21.81 |
| 6.89  | 680 | 14448 22.99 | 0.42 | 680 | 14580 23.81 |
| 28.16 | 681 | 14473 24.87 | 0.34 | 681 | 14608 28.25 |
| 6.11  | 682 | 14493 19.61 | 0.40 | 682 | 14629 21.00 |
| 4.75  | 683 | 14511 18.24 | 0.34 | 683 | 14655 25.62 |
| 6.56  | 684 | 14530 18.41 | 1.37 | 684 | 14676 21.36 |
| 6.71  | 685 | 14550 20.55 | 5.34 | 685 | 14708 31.10 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.43 | 686 | 14570 19.54 | 1.66 | 686 | 14726 18.13 |
| 4.14 | 687 | 14592 22.01 | 7.26 | 687 | 14749 23.31 |
| 5.12 | 688 | 14613 21.29 | 2.60 | 688 | 14771 22.44 |
| 7.67 | 689 | 14638 25.29 | 0.33 | 689 | 14793 21.75 |
| 6.09 | 690 | 14657 18.71 | 0.40 | 690 | 14815 22.06 |
| 3.85 | 691 | 14677 20.53 | 0.45 | 691 | 14836 20.87 |
| 3.69 | 692 | 14697 19.51 | 0.35 | 692 | 14856 19.97 |
| 0.67 | 693 | 14718 21.03 | 1.23 | 693 | 14876 20.08 |
| 0.32 | 694 | 14745 27.13 | 1.01 | 694 | 14897 20.39 |
| 3.49 | 695 | 14767 21.54 | 0.53 | 695 | 14913 16.88 |
| 3.12 | 696 | 14789 21.95 | 0.34 | 696 | 14934 20.61 |
| 0.72 | 697 | 14808 19.61 | 0.43 | 697 | 14954 20.22 |
| 3.16 | 698 | 14825 16.85 | 0.34 | 698 | 14975 20.47 |
| 1.38 | 699 | 14843 18.17 | 1.10 | 699 | 14996 20.83 |
| 4.27 | 700 | 14864 20.62 | 5.25 | 700 | 15015 19.72 |
| 4.47 | 701 | 14883 19.37 | 2.00 | 701 | 15036 20.40 |
| 0.52 | 702 | 14905 22.02 | 2.08 | 702 | 15055 19.26 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 0.43 | 703 | 14929 23.57 | 0.44 | 703 | 15075 19.70 |
| 1.14 | 704 | 14952 22.92 | 0.47 | 704 | 15095 20.24 |
| 0.43 | 705 | 14971 19.62 | 0.35 | 705 | 15114 19.01 |
| 0.60 | 706 | 14989 17.34 | 0.92 | 706 | 15134 19.92 |
| 3.91 | 707 | 15008 19.33 | 1.71 | 707 | 15153 19.62 |
| 1.02 | 708 | 15030 21.97 | 3.46 | 708 | 15173 20.00 |
| 1.15 | 709 | 15051 21.50 | 0.36 | 709 | 15193 19.78 |
| 2.29 | 710 | 15072 21.03 | 0.41 | 710 | 15214 20.68 |
| 1.23 | 711 | 15098 25.66 | 2.73 | 711 | 15236 22.43 |
| 3.65 | 712 | 15122 23.98 | 0.36 | 712 | 15258 21.94 |
| 2.29 | 713 | 15143 20.40 | 0.83 | 713 | 15278 20.25 |
| 4.21 | 714 | 15165 22.06 | 0.42 | 714 | 15298 19.59 |
| 1.21 | 715 | 15188 22.97 | 0.34 | 715 | 15320 21.46 |
| 4.09 | 716 | 15210 22.93 | 0.35 | 716 | 15342 22.72 |
| 4.98 | 717 | 15235 24.38 | 0.36 | 717 | 15361 18.86 |
| 8.16 | 718 | 15255 20.65 | 0.39 | 718 | 15383 21.66 |
| 4.42 | 719 | 15275 19.23 | 0.34 | 719 | 15410 27.44 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 7.15 | 720 | 15295 20.24 | 0.43 | 720 | 15429 19.05 |
| 4.63 | 721 | 15320 25.00 | 0.42 | 721 | 15447 17.78 |
| 3.86 | 722 | 15340 20.09 | 0.34 | 722 | 15467 20.04 |
| 7.82 | 723 | 15359 18.57 | 0.34 | 723 | 15487 19.47 |
| 5.60 | 724 | 15378 19.31 | 0.42 | 724 | 15508 21.54 |
| 7.78 | 725 | 15399 20.78 | 0.44 | 725 | 15529 20.76 |
| 5.49 | 726 | 15424 25.07 | 0.42 | 726 | 15549 19.99 |
| 2.29 | 727 | 15442 18.36 | 0.55 | 727 | 15569 20.57 |
| 8.01 | 728 | 15461 18.61 | 0.46 | 728 | 15595 25.23 |
| 5.80 | 729 | 15484 22.89 | 0.42 | 729 | 15616 21.26 |
| 7.10 | 730 | 15504 20.30 | 0.34 | 730 | 15636 19.75 |
| 7.41 | 731 | 15530 26.09 | 0.44 | 731 | 15654 18.28 |
| 3.53 | 732 | 15550 19.83 | 0.54 | 732 | 15675 20.81 |
| 8.46 | 733 | 15569 19.63 | 0.34 | 733 | 15697 22.41 |
| 8.63 | 734 | 15591 21.78 | 0.54 | 734 | 15716 18.91 |
| 7.31 | 735 | 15611 20.17 | 0.40 | 735 | 15738 22.32 |
| 9.22 | 736 | 15633 21.28 | 1.02 | 736 | 15760 21.38 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 2.58 | 737 | 15656 22.96 | 0.50 | 737 | 15779 18.90 |
| 7.28 | 738 | 15675 19.64 | 2.29 | 738 | 15800 21.84 |
| 9.56 | 739 | 15695 19.75 | 0.66 | 739 | 15820 19.34 |
| 4.28 | 740 | 15717 22.15 | 6.26 | 740 | 15839 19.60 |
| 8.19 | 741 | 15739 21.98 | 7.09 | 741 | 15859 19.92 |
| 5.85 | 742 | 15760 21.13 | 2.40 | 742 | 15881 21.86 |
| 4.44 | 743 | 15782 21.30 | 1.53 | 743 | 15905 23.95 |
| 7.46 | 744 | 15805 23.19 | 5.22 | 744 | 15924 18.90 |
| 6.03 | 745 | 15826 20.82 | 0.81 | 745 | 15945 20.46 |
| 9.57 | 746 | 15848 22.59 | 0.53 | 746 | 15965 20.30 |
| 5.60 | 747 | 15868 19.62 | 0.42 | 747 | 15987 21.69 |
| 4.43 | 748 | 15888 20.02 | 0.32 | 748 | 16014 27.85 |
| 8.90 | 749 | 15911 23.57 | 0.42 | 749 | 16039 24.82 |
| 6.37 | 750 | 15931 20.07 | 4.21 | 750 | 16060 21.24 |
| 7.39 | 751 | 15954 22.22 | 7.59 | 751 | 16080 19.40 |
| 8.85 | 752 | 15975 21.32 | 1.54 | 752 | 16102 21.70 |
| 0.84 | 753 | 15998 22.68 | 6.54 | 753 | 16124 22.50 |

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|      |     |             |      |     |             |
|------|-----|-------------|------|-----|-------------|
| 6.97 | 754 | 16022 24.46 | 8.22 | 754 | 16145 21.29 |
| 8.09 | 755 | 16044 21.67 | 2.57 | 755 | 16168 22.38 |
| 5.63 | 756 | 16066 22.18 | 1.49 | 756 | 16188 20.53 |
| 3.77 | 757 | 16090 23.78 | 7.29 | 757 | 16208 20.06 |
| 0.35 | 758 | 16113 22.92 | 0.69 | 758 | 16230 22.09 |
| 1.10 | 759 | 16134 21.57 | 0.41 | 759 | 16252 21.60 |
| 9.83 | 760 | 16155 20.44 | 1.25 | 760 | 16271 18.99 |
| 7.73 | 761 | 16177 22.50 | 9.89 | 761 | 16292 21.36 |
| 2.45 | 762 | 16198 20.87 | 2.35 | 762 | 16314 21.35 |
| 6.33 | 763 | 16219 21.33 | 0.42 | 763 | 16333 19.50 |
| 5.38 | 764 | 16237 17.49 | 4.41 | 764 | 16356 22.96 |
| 8.43 | 765 | 16257 19.83 | 0.56 | 765 | 16375 19.34 |
| 8.25 | 766 | 16277 20.21 | 8.15 | 766 | 16395 19.54 |
| 6.81 | 767 | 16296 19.29 | 8.26 | 767 | 16416 20.59 |
| 3.97 | 768 | 16316 19.75 | 5.16 | 768 | 16435 19.47 |
| 6.28 | 769 | 16336 19.89 | 8.49 | 769 | 16454 18.60 |
| 5.87 | 770 | 16356 20.56 | 4.49 | 770 | 16474 19.91 |



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|      |     |             |       |     |             |
|------|-----|-------------|-------|-----|-------------|
| 3.41 | 771 | 16376 19.41 | 7.66  | 771 | 16491 17.89 |
| 5.30 | 772 | 16396 20.64 | 3.57  | 772 | 16511 20.00 |
| 6.54 | 773 | 16416 19.07 | 2.59  | 773 | 16531 19.15 |
| 7.13 | 774 | 16436 20.71 | 8.96  | 774 | 16551 20.29 |
| 6.23 | 775 | 16456 19.44 | 6.37  | 775 | 16571 20.51 |
| 8.53 | 776 | 16475 18.85 | 4.22  | 776 | 16591 19.13 |
| 5.80 | 777 | 16499 24.53 | 13.19 | 777 | 16611 20.35 |
| 5.50 | 778 | 16520 20.65 | 7.04  | 778 | 16630 19.05 |
| 6.65 | 779 | 16538 17.93 | 4.12  | 779 | 16648 18.27 |
| 5.81 | 780 | 16557 19.78 | 8.79  | 780 | 16668 19.67 |
| 8.39 | 781 | 16579 21.17 | 7.31  | 781 | 16688 19.85 |
| 1.60 | 782 | 16597 18.26 | 5.18  | 782 | 16706 18.52 |
| 4.42 | 783 | 16618 20.86 | 8.19  | 783 | 16727 20.74 |
| 7.66 | 784 | 16636 17.96 | 3.16  | 784 | 16747 19.85 |
| 5.94 | 785 | 16656 19.92 | 9.23  | 785 | 16769 22.21 |
| 8.28 | 786 | 16675 19.58 | 6.99  | 786 | 16785 16.01 |
| 8.69 | 787 | 16694 18.45 | 4.27  | 787 | 16803 17.74 |

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|      |     |             |       |     |             |
|------|-----|-------------|-------|-----|-------------|
| 4.99 | 788 | 16713 19.06 | 7.24  | 788 | 16822 19.15 |
| 6.51 | 789 | 16733 20.25 | 5.57  | 789 | 16843 21.27 |
| 5.69 | 790 | 16751 17.93 | 6.33  | 790 | 16861 17.93 |
| 8.24 | 791 | 16771 19.79 | 7.45  | 791 | 16880 18.85 |
| 7.80 | 792 | 16789 18.49 | 4.80  | 792 | 16902 22.21 |
| 5.29 | 793 | 16809 20.07 | 7.60  | 793 | 16923 20.25 |
| 8.71 | 794 | 16829 19.39 | 2.43  | 794 | 16943 20.63 |
| 8.40 | 795 | 16847 18.40 | 3.98  | 795 | 16964 20.57 |
| 6.81 | 796 | 16867 19.96 | 4.95  | 796 | 16982 18.20 |
| 8.16 | 797 | 16885 17.75 | 2.93  | 797 | 17001 19.58 |
| 6.36 | 798 | 16906 21.04 | 1.31  | 798 | 17023 21.18 |
| 8.88 | 799 | 16927 21.15 | 8.12  | 799 | 17048 25.18 |
| 7.51 | 800 | 16946 18.90 | 5.53  | 800 | 17076 27.85 |
| 4.78 | 801 | 16968 21.81 | 10.05 | 801 | 17105 29.64 |
| 8.86 | 802 | 16988 20.67 | 8.85  | 802 | 17122 16.95 |
| 6.89 | 803 | 17007 18.67 | 2.78  | 803 | 17141 18.66 |
| 4.92 | 804 | 17028 20.78 | 6.69  | 804 | 17158 17.36 |

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|      |     |             |       |     |             |
|------|-----|-------------|-------|-----|-------------|
| 9.17 | 805 | 17048 20.63 | 4.86  | 805 | 17176 18.20 |
| 6.16 | 806 | 17067 18.24 | 2.80  | 806 | 17198 21.47 |
| 9.37 | 807 | 17088 20.92 | 9.47  | 807 | 17217 19.45 |
| 8.90 | 808 | 17107 19.54 | 4.81  | 808 | 17236 18.56 |
| 5.17 | 809 | 17126 19.08 | 8.92  | 809 | 17260 24.06 |
| 6.07 | 810 | 17145 19.34 | 7.85  | 810 | 17281 20.74 |
| 7.16 | 811 | 17163 17.72 | 2.86  | 811 | 17299 18.35 |
| 6.74 | 812 | 17184 20.93 | 10.07 | 812 | 17320 20.60 |
| 9.93 | 813 | 17204 19.45 | 5.16  | 813 | 17340 20.29 |
| 2.88 | 814 | 17222 18.71 | 0.40  | 814 | 17358 18.26 |
| 8.65 | 815 | 17245 22.40 | 4.18  | 815 | 17379 20.49 |
| 9.03 | 816 | 17266 21.12 | 9.77  | 816 | 17397 18.50 |
| 6.26 | 817 | 17285 19.49 | 3.39  | 817 | 17417 19.74 |
| 6.28 | 818 | 17304 18.59 | 6.24  | 818 | 17436 19.41 |
| 5.88 | 819 | 17322 18.01 | 4.05  | 819 | 17455 18.97 |
| 8.49 | 820 | 17343 20.76 | 9.43  | 820 | 17476 20.40 |
| 6.84 | 821 | 17362 19.26 | 6.50  | 821 | 17496 20.69 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 7.57  | 822 | 17382 20.39 | 4.88  | 822 | 17516 19.94 |
| 10.08 | 823 | 17401 18.63 | 7.67  | 823 | 17538 22.05 |
| 7.54  | 824 | 17421 20.00 | 3.69  | 824 | 17557 18.88 |
| 6.83  | 825 | 17439 17.91 | 6.74  | 825 | 17576 18.42 |
| 8.47  | 826 | 17458 19.41 | 7.79  | 826 | 17596 20.13 |
| 5.74  | 827 | 17476 17.89 | 3.45  | 827 | 17614 18.21 |
| 9.43  | 828 | 17496 19.40 | 9.21  | 828 | 17636 22.07 |
| 9.85  | 829 | 17516 20.67 | 6.60  | 829 | 17657 21.13 |
| 5.21  | 830 | 17536 19.79 | 3.38  | 830 | 17675 17.43 |
| 8.87  | 831 | 17557 20.51 | 7.59  | 831 | 17693 18.41 |
| 5.62  | 832 | 17576 19.26 | 7.04  | 832 | 17712 18.40 |
| 8.66  | 833 | 17594 18.10 | 8.06  | 833 | 17730 18.65 |
| 6.45  | 834 | 17614 20.03 | 8.18  | 834 | 17749 18.64 |
| 5.58  | 835 | 17633 19.50 | 3.90  | 835 | 17767 18.11 |
| 8.34  | 836 | 17655 21.53 | 11.14 | 836 | 17786 19.05 |
| 6.40  | 837 | 17675 19.80 | 8.59  | 837 | 17807 20.77 |
| 8.09  | 838 | 17693 17.95 | 3.27  | 838 | 17825 18.37 |

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|       |     |             |      |     |             |
|-------|-----|-------------|------|-----|-------------|
| 9.33  | 839 | 17712 19.53 | 2.05 | 839 | 17844 19.24 |
| 7.47  | 840 | 17733 20.39 | 4.45 | 840 | 17861 17.10 |
| 9.13  | 841 | 17751 18.21 | 7.32 | 841 | 17880 18.36 |
| 6.81  | 842 | 17769 18.35 | 7.89 | 842 | 17897 17.61 |
| 8.02  | 843 | 17787 17.33 | 4.89 | 843 | 17917 19.47 |
| 8.48  | 844 | 17805 18.40 | 7.68 | 844 | 17936 19.54 |
| 6.66  | 845 | 17824 19.55 | 6.36 | 845 | 17956 19.12 |
| 3.82  | 846 | 17845 20.21 | 4.07 | 846 | 17976 20.46 |
| 5.21  | 847 | 17864 19.80 | 6.11 | 847 | 17994 18.38 |
| 8.31  | 848 | 17883 18.42 | 5.43 | 848 | 18012 17.19 |
| 8.66  | 849 | 17903 20.49 | 8.24 | 849 | 18031 19.11 |
| 6.73  | 850 | 17922 18.77 | 6.17 | 850 | 18048 17.36 |
| 7.87  | 851 | 17942 19.68 | 6.72 | 851 | 18067 19.11 |
| 6.65  | 852 | 17963 21.66 | 7.87 | 852 | 18088 20.37 |
| 11.67 | 853 | 17985 21.06 | 5.01 | 853 | 18107 19.62 |
| 9.39  | 854 | 18003 18.74 | 5.16 | 854 | 18126 18.89 |
| 6.03  | 855 | 18023 19.54 | 8.02 | 855 | 18150 24.12 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 7.05  | 856 | 18045 22.19 | 5.45  | 856 | 18168 17.56 |
| 5.01  | 857 | 18064 18.79 | 6.01  | 857 | 18186 18.69 |
| 7.85  | 858 | 18084 20.37 | 6.78  | 858 | 18206 19.80 |
| 9.56  | 859 | 18105 20.57 | 6.85  | 859 | 18226 19.82 |
| 6.23  | 860 | 18126 21.24 | 12.59 | 860 | 18246 19.91 |
| 8.16  | 861 | 18145 19.05 | 5.65  | 861 | 18264 17.58 |
| 4.84  | 862 | 18163 17.74 | 4.65  | 862 | 18285 20.99 |
| 8.94  | 863 | 18182 19.22 | 9.44  | 863 | 18304 19.88 |
| 10.03 | 864 | 18203 21.30 | 8.27  | 864 | 18325 20.59 |
| 5.75  | 865 | 18223 20.03 | 4.67  | 865 | 18346 20.97 |
| 8.98  | 866 | 18242 19.10 | 9.26  | 866 | 18365 18.62 |
| 6.42  | 867 | 18263 20.40 | 8.19  | 867 | 18384 19.06 |
| 2.90  | 868 | 18281 18.44 | 4.74  | 868 | 18405 21.74 |
| 7.72  | 869 | 18303 21.57 | 3.10  | 869 | 18425 19.63 |
| 6.27  | 870 | 18324 20.70 | 0.77  | 870 | 18447 22.16 |
| 8.03  | 871 | 18344 20.53 | 6.97  | 871 | 18466 19.20 |
| 5.88  | 872 | 18370 26.40 | 9.96  | 872 | 18485 18.51 |

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|      |     |             |       |     |             |
|------|-----|-------------|-------|-----|-------------|
| 7.56 | 873 | 18390 19.33 | 7.77  | 873 | 18504 19.36 |
| 9.19 | 874 | 18409 18.93 | 2.96  | 874 | 18523 18.61 |
| 8.27 | 875 | 18428 19.21 | 8.21  | 875 | 18543 19.84 |
| 8.58 | 876 | 18446 17.71 | 1.48  | 876 | 18563 19.94 |
| 8.95 | 877 | 18472 26.11 | 15.53 | 877 | 18580 17.34 |
| 7.77 | 878 | 18491 19.60 | 7.32  | 878 | 18598 18.29 |
| 7.84 | 879 | 18511 19.82 | 0.43  | 879 | 18615 16.93 |
| 4.65 | 880 | 18531 20.34 | 11.64 | 880 | 18635 19.35 |
| 8.83 | 881 | 18551 19.62 | 9.59  | 881 | 18653 18.44 |
| 8.60 | 882 | 18569 17.60 | 3.30  | 882 | 18671 17.59 |
| 4.86 | 883 | 18590 21.03 | 8.98  | 883 | 18689 18.70 |
| 9.25 | 884 | 18609 19.44 | 3.54  | 884 | 18706 17.25 |
| 6.88 | 885 | 18629 19.71 | 6.01  | 885 | 18725 18.18 |
| 8.80 | 886 | 18647 18.22 | 6.87  | 886 | 18743 18.51 |
| 8.76 | 887 | 18665 18.33 | 6.72  | 887 | 18762 18.99 |
| 8.97 | 888 | 18685 19.82 | 9.83  | 888 | 18780 18.25 |
| 8.33 | 889 | 18704 18.54 | 6.13  | 889 | 18799 18.18 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 5.60  | 890 | 18722 18.43 | 5.80  | 890 | 18817 18.10 |
| 8.78  | 891 | 18741 19.11 | 9.02  | 891 | 18833 16.78 |
| 7.91  | 892 | 18762 20.64 | 7.14  | 892 | 18852 18.99 |
| 4.34  | 893 | 18783 20.87 | 12.33 | 893 | 18871 18.21 |
| 10.84 | 894 | 18802 18.80 | 7.33  | 894 | 18891 20.51 |
| 4.44  | 895 | 18819 16.98 | 5.50  | 895 | 18911 20.14 |
| 9.18  | 896 | 18837 17.95 | 9.84  | 896 | 18933 21.64 |
| 10.86 | 897 | 18854 17.88 | 6.81  | 897 | 18951 18.05 |
| 5.64  | 898 | 18874 19.28 | 10.60 | 898 | 18970 19.40 |
| 6.45  | 899 | 18895 21.13 | 10.61 | 899 | 18989 18.50 |
| 5.76  | 900 | 18915 20.55 | 3.41  | 900 | 19009 20.51 |
| 8.06  | 901 | 18937 21.54 | 9.60  | 901 | 19027 17.62 |
| 8.82  | 902 | 18957 19.66 | 9.12  | 902 | 19044 17.11 |
| 8.12  | 903 | 18975 18.82 | 6.63  | 903 | 19062 17.93 |
| 7.31  | 904 | 18994 18.57 | 7.52  | 904 | 19080 17.69 |
| 5.57  | 905 | 19014 19.52 | 6.89  | 905 | 19099 18.75 |
| 7.87  | 906 | 19031 17.29 | 9.72  | 906 | 19116 17.33 |



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|      |     |             |       |     |             |
|------|-----|-------------|-------|-----|-------------|
| 8.26 | 907 | 19049 18.67 | 8.93  | 907 | 19136 20.37 |
| 7.95 | 908 | 19068 18.36 | 5.34  | 908 | 19157 20.32 |
| 8.37 | 909 | 19087 18.81 | 7.12  | 909 | 19174 17.81 |
| 5.27 | 910 | 19106 19.65 | 6.38  | 910 | 19193 18.47 |
| 8.45 | 911 | 19124 18.09 | 7.18  | 911 | 19211 18.43 |
| 3.94 | 912 | 19142 17.79 | 8.45  | 912 | 19231 19.57 |
| 7.30 | 913 | 19160 18.10 | 9.08  | 913 | 19251 19.93 |
| 8.28 | 914 | 19179 18.41 | 10.62 | 914 | 19270 19.35 |
| 6.02 | 915 | 19196 17.37 | 4.09  | 915 | 19293 23.21 |
| 7.84 | 916 | 19225 29.06 | 19.36 | 916 | 19314 21.04 |
| 6.78 | 917 | 19252 27.05 | 0.59  | 917 | 19334 19.13 |
| 8.55 | 918 | 19275 22.83 | 1.63  | 918 | 19353 19.76 |
| 8.77 | 919 | 19300 24.65 | 0.35  | 919 | 19372 18.82 |
| 4.11 | 920 | 19317 17.34 | 0.51  | 920 | 19391 18.52 |
| 8.15 | 921 | 19338 21.09 | 1.09  | 921 | 19412 21.61 |
| 5.23 | 922 | 19360 22.27 | 11.36 | 922 | 19433 20.50 |
| 7.66 | 923 | 19380 19.91 | 7.28  | 923 | 19451 18.29 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 4.84  | 924 | 19402 21.62 | 8.66  | 924 | 19471 20.37 |
| 6.42  | 925 | 19423 20.79 | 5.59  | 925 | 19490 18.78 |
| 6.29  | 926 | 19445 22.21 | 6.20  | 926 | 19510 19.79 |
| 4.74  | 927 | 19467 22.34 | 9.21  | 927 | 19529 19.54 |
| 7.49  | 928 | 19489 21.46 | 0.76  | 928 | 19547 17.11 |
| 7.00  | 929 | 19507 18.14 | 2.92  | 929 | 19568 21.59 |
| 9.37  | 930 | 19526 19.68 | 7.50  | 930 | 19587 18.71 |
| 10.15 | 931 | 19549 22.42 | 4.30  | 931 | 19607 19.76 |
| 6.08  | 932 | 19571 21.67 | 6.59  | 932 | 19625 18.48 |
| 8.61  | 933 | 19591 20.77 | 11.11 | 933 | 19644 18.67 |
| 7.38  | 934 | 19611 19.79 | 5.09  | 934 | 19663 18.96 |
| 3.05  | 935 | 19635 23.69 | 6.80  | 935 | 19683 20.35 |
| 7.75  | 936 | 19653 18.21 | 4.92  | 936 | 19700 16.87 |
| 3.89  | 937 | 19674 20.61 | 10.79 | 937 | 19719 19.45 |
| 7.74  | 938 | 19693 19.10 | 4.84  | 938 | 19737 17.22 |
| 5.02  | 939 | 19713 20.74 | 11.69 | 939 | 19755 18.75 |
| 8.25  | 940 | 19731 17.73 | 11.22 | 940 | 19774 18.72 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 5.66  | 941 | 19750 18.71 | 11.94 | 941 | 19794 19.53 |
| 3.87  | 942 | 19769 19.38 | 10.96 | 942 | 19812 18.76 |
| 5.83  | 943 | 19787 17.54 | 7.01  | 943 | 19830 17.35 |
| 6.65  | 944 | 19805 18.54 | 11.02 | 944 | 19850 19.84 |
| 7.37  | 945 | 19823 17.18 | 5.70  | 945 | 19868 18.22 |
| 5.58  | 946 | 19840 17.21 | 10.89 | 946 | 19887 19.23 |
| 5.52  | 947 | 19857 17.50 | 10.51 | 947 | 19906 19.07 |
| 4.88  | 948 | 19875 17.72 | 11.17 | 948 | 19924 17.96 |
| 6.60  | 949 | 19894 18.79 | 12.01 | 949 | 19944 20.32 |
| 7.25  | 950 | 19911 16.81 | 4.28  | 950 | 19964 19.94 |
| 2.78  | 951 | 19929 18.34 | 9.03  | 951 | 19982 17.34 |
| 10.11 | 952 | 19947 18.29 | 9.38  | 952 | 20000 18.53 |
| 7.73  | 953 | 19967 19.98 | 11.98 | 953 | 20019 18.49 |
| 10.46 | 954 | 19986 18.36 | 9.67  | 954 | 20037 18.05 |
| 6.77  | 955 | 20004 18.30 | 9.45  | 955 | 20057 19.79 |
| 5.94  | 956 | 20022 18.60 | 11.03 | 956 | 20075 18.84 |
| 9.77  | 957 | 20039 17.01 | 7.05  | 957 | 20094 18.36 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 4.38  | 958 | 20057 17.88 | 11.14 | 958 | 20111 17.01 |
| 7.93  | 959 | 20077 19.80 | 10.85 | 959 | 20129 18.50 |
| 8.91  | 960 | 20095 17.77 | 9.13  | 960 | 20146 17.11 |
| 6.94  | 961 | 20113 18.53 | 9.43  | 961 | 20165 18.31 |
| 9.22  | 962 | 20131 17.80 | 9.33  | 962 | 20185 20.45 |
| 6.76  | 963 | 20149 18.22 | 10.85 | 963 | 20204 18.62 |
| 8.05  | 964 | 20170 20.03 | 8.68  | 964 | 20223 19.54 |
| 6.23  | 965 | 20187 17.85 | 8.85  | 965 | 20240 17.20 |
| 4.05  | 966 | 20208 20.27 | 10.22 | 966 | 20259 18.73 |
| 7.41  | 967 | 20227 19.11 | 8.10  | 967 | 20278 19.26 |
| 9.18  | 968 | 20249 21.84 | 12.53 | 968 | 20296 17.19 |
| 9.67  | 969 | 20268 19.34 | 10.42 | 969 | 20315 18.88 |
| 9.42  | 970 | 20286 18.00 | 8.20  | 970 | 20332 17.11 |
| 6.63  | 971 | 20305 19.07 | 11.82 | 971 | 20350 18.65 |
| 5.06  | 972 | 20323 18.03 | 9.00  | 972 | 20370 19.63 |
| 10.13 | 973 | 20345 21.54 | 14.19 | 973 | 20389 19.58 |
| 7.21  | 974 | 20363 18.76 | 9.98  | 974 | 20408 18.25 |

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|       |     |             |       |     |             |
|-------|-----|-------------|-------|-----|-------------|
| 11.00 | 975 | 20382 19.12 | 10.15 | 975 | 20425 17.50 |
| 7.66  | 976 | 20402 19.93 | 11.69 | 976 | 20443 17.80 |
| 5.51  | 977 | 20421 18.32 | 9.41  | 977 | 20465 21.73 |
| 9.95  | 978 | 20438 17.69 | 10.17 | 978 | 20482 17.71 |
| 5.49  | 979 | 20457 18.76 | 11.19 | 979 | 20502 19.42 |
| 7.09  | 980 | 20475 17.78 | 7.50  | 980 | 20520 17.69 |
| 7.47  | 981 | 20493 17.93 | 11.43 | 981 | 20539 19.02 |
| 5.52  | 982 | 20511 18.51 | 6.75  | 982 | 20558 19.14 |
| 9.51  | 983 | 20529 17.62 | 10.49 | 983 | 20576 17.85 |
| 8.19  | 984 | 20548 18.92 | 11.42 | 984 | 20594 18.51 |
| 7.43  | 985 | 20565 17.08 | 9.15  | 985 | 20611 16.98 |
| 9.72  | 986 | 20583 18.44 | 10.75 | 986 | 20630 18.48 |
| 6.95  | 987 | 20601 17.81 | 9.40  | 987 | 20647 17.13 |
| 7.78  | 988 | 20621 19.41 | 12.05 | 988 | 20666 19.53 |
| 9.81  | 989 | 20641 20.33 | 12.63 | 989 | 20685 19.04 |
| 6.40  | 990 | 20659 18.07 | 10.52 | 990 | 20702 17.12 |
| 9.68  | 991 | 20677 18.13 | 10.82 | 991 | 20721 18.48 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |             |       |      |             |
|-------|------|-------------|-------|------|-------------|
| 5.71  | 992  | 20694 16.86 | 6.31  | 992  | 20739 18.00 |
| 8.02  | 993  | 20713 19.19 | 10.37 | 993  | 20759 20.48 |
| 7.83  | 994  | 20732 19.26 | 10.01 | 994  | 20778 18.60 |
| 7.52  | 995  | 20751 18.37 | 11.64 | 995  | 20795 17.47 |
| 9.10  | 996  | 20770 19.12 | 12.18 | 996  | 20814 18.34 |
| 8.29  | 997  | 20788 18.05 | 10.07 | 997  | 20832 17.79 |
| 10.30 | 998  | 20806 17.89 | 11.30 | 998  | 20853 21.10 |
| 7.86  | 999  | 20825 19.46 | 10.55 | 999  | 20871 18.33 |
| 9.08  | 1000 | 20844 18.40 | 9.33  | 1000 | 20889 18.31 |
| 8.19  | 1001 | 20862 18.52 | 11.42 | 1001 | 20908 18.69 |
| 7.64  | 1002 | 20880 17.22 | 10.31 | 1002 | 20926 17.64 |
| 7.67  | 1003 | 20898 18.52 | 12.37 | 1003 | 20945 19.23 |
| 6.50  | 1004 | 20915 17.09 | 4.06  | 1004 | 20964 19.21 |
| 9.05  | 1005 | 20935 19.90 | 12.11 | 1005 | 20981 17.05 |
| 7.62  | 1006 | 20954 19.28 | 11.43 | 1006 | 21001 19.59 |
| 8.89  | 1007 | 20974 20.16 | 12.02 | 1007 | 21019 18.37 |
| 9.01  | 1008 | 20994 19.38 | 10.74 | 1008 | 21038 19.00 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |             |       |      |             |
|-------|------|-------------|-------|------|-------------|
| 9.02  | 1009 | 21013 19.35 | 10.72 | 1009 | 21058 19.59 |
| 12.21 | 1010 | 21032 18.58 | 10.47 | 1010 | 21075 17.68 |
| 5.48  | 1011 | 21053 21.33 | 13.65 | 1011 | 21094 18.54 |
| 9.06  | 1012 | 21072 18.82 | 6.92  | 1012 | 21112 18.09 |
| 10.42 | 1013 | 21091 18.67 | 10.78 | 1013 | 21132 19.63 |
| 8.07  | 1014 | 21109 17.98 | 10.38 | 1014 | 21152 20.77 |
| 9.77  | 1015 | 21128 19.22 | 10.24 | 1015 | 21170 17.68 |
| 8.72  | 1016 | 21146 18.38 | 10.38 | 1016 | 21190 19.47 |
| 6.84  | 1017 | 21164 18.11 | 10.32 | 1017 | 21208 18.86 |
| 8.12  | 1018 | 21185 20.35 | 11.30 | 1018 | 21235 26.74 |
| 6.75  | 1019 | 21203 18.79 | 6.15  | 1019 | 21254 19.16 |
| 10.21 | 1020 | 21223 19.13 | 11.72 | 1020 | 21274 20.11 |
| 7.16  | 1021 | 21241 18.52 | 12.04 | 1021 | 21295 20.77 |
| 8.64  | 1022 | 21259 17.51 | 8.24  | 1022 | 21324 28.62 |
| 6.98  | 1023 | 21278 19.85 | 13.19 | 1023 | 21349 25.24 |
| 8.80  | 1024 | 21297 18.43 | 10.12 | 1024 | 21377 28.10 |
| 9.99  | 1025 | 21314 16.91 | 6.85  |      |             |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |      |             |       |
|-------|------|-------------|-------|
| 6.85  | 1026 | 21333 19.31 | 10.80 |
| 10.03 | 1027 | 21350 16.68 | 6.84  |
| 7.77  | 1028 | 21369 19.07 | 12.53 |
| 7.91  | 1029 | 21387 18.38 | 9.59  |
| 8.93  | 1030 | 21405 18.24 | 10.80 |
| 8.65  |      |             |       |
| 10.05 |      |             |       |
| 4.61  |      |             |       |
| 10.04 |      |             |       |
| 0.42  |      |             |       |
| 1.25  |      |             |       |
| 5.06  |      |             |       |
| 8.05  |      |             |       |
| 7.35  |      |             |       |
| 9.61  |      |             |       |
| 7.56  |      |             |       |
| 9.78  |      |             |       |



6.69  
7.24  
11.27  
8.74  
8.53  
5.73  
9.33  
5.27  
10.48  
10.86  
9.66  
10.11  
5.44  
9.68  
9.21  
7.51  
8.85

7.78  
7.35  
7.17  
9.32  
6.59  
8.33  
6.14  
0.55  
0.92  
5.63  
7.60  
8.73  
4.57  
9.54  
6.88  
6.54  
10.90

4.66  
6.70  
8.98  
7.14  
11.51  
6.65  
6.42  
9.39  
8.55  
9.16  
6.25  
5.60  
9.70  
9.09  
5.96  
7.01  
3.85

6.98  
10.33  
6.81  
10.32  
8.06  
9.21  
11.46  
8.61  
8.20  
6.08  
8.04  
6.67  
10.87  
9.50  
9.52  
8.33  
11.11

10.77

8.64

10.93

5.73

8.48

10.53

8.23

9.87

9.07

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8.18

10.37

7.51

11.32

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6.39

10.27

8.02  
9.97  
9.14  
10.35  
7.64  
8.07  
8.52  
8.88  
7.11  
7.68  
12.66  
10.20  
10.87  
8.79  
10.85  
5.18  
10.87

10.00

10.52

10.05

8.98

7.61

10.74

12.25

8.55

12.41

8.74

8.91

9.14

7.84

11.65

9.66

10.74

7.48

10.78

8.64

12.34

8.40

10.45

12.44

8.07

9.22

9.53

11.10

8.89

11.06

9.95

11.01

9.66

10.61

5.50



8.00  
11.63  
10.90  
10.10  
7.79  
8.76  
7.08  
9.45  
9.04  
10.05  
11.95  
8.54  
10.36  
9.52  
10.63  
9.72  
10.72

9.07  
11.22  
7.29  
10.53  
9.44  
8.86  
10.04  
9.41  
10.68  
9.43  
11.08  
9.64  
7.31  
8.61  
11.97  
7.37  
11.41

10.18

7.81

10.55

9.85

10.59

9.84

8.63

7.67

11.12

8.68

10.04

10.17

11.60

7.95

11.46

10.56

10.46

11.06

10.08

9.52

8.55

11.44

10.60

9.68

7.63

5.68

9.60

11.27

12.19

10.67

11.84

9.75

11.96

10.66

11.60

9.52

11.40

12.79

10.30

11.36

12.99

11.51

8.78

12.54

9.77

11.26

10.97

11.07

9.92

9.82

13.76

10.79

11.86

9.99

11.26

9.50

10.79

10.24

11.21

11.74

10.15

8.42

11.43

11.37

10.32

11.22

7.69

12.01

9.38  
10.53  
9.67  
13.54  
11.12  
9.61  
11.55  
10.35  
10.58  
11.07  
11.15  
8.25  
12.23  
10.10  
9.35  
9.87  
9.64

11.96

8.35

10.19

10.17

9.26

9.97

8.04

11.51

8.41

11.24

7.60

10.21

10.51

12.46

11.44

11.93

11.80



11.29

11.90

8.13

12.34

5.84

14.10

12.68

8.72

11.32

9.97

10.15

10.74

12.19

11.19

11.93

10.19

8.41

12.97  
11.24  
10.54  
11.87  
3.08  
9.78  
9.92  
12.10  
11.15

Run 2 - 48.72 FPS

| PresentTime (ms) | Frame | Time (ms) | FrameTime (ms) | PresentTime (ms) |
|------------------|-------|-----------|----------------|------------------|
| 11.51            |       | 0         | 0 26.91        | 0.44             |
| 0.51             |       | 1         | 25 25.65       | 0.46             |
| 14.27            |       | 2         | 49 23.87       | 17.08            |
| 10.57            |       | 3         | 67 18.11       | 10.89            |
| 17.35            |       | 4         | 89 21.62       | 13.44            |
| 13.71            |       | 5         | 109 20.29      | 11.50            |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |    |           |       |
|-------|----|-----------|-------|
| 0.39  | 6  | 130 20.77 | 15.13 |
| 13.73 | 7  | 149 18.85 | 8.27  |
| 13.12 | 8  | 172 23.63 | 16.73 |
| 14.88 | 9  | 195 22.37 | 13.39 |
| 14.89 | 10 | 215 20.30 | 12.49 |
| 15.99 | 11 | 236 20.83 | 15.04 |
| 14.94 | 12 | 259 23.03 | 16.64 |
| 14.58 | 13 | 284 24.93 | 17.23 |
| 15.88 | 14 | 304 19.76 | 10.63 |
| 13.52 | 15 | 328 24.53 | 18.95 |
| 15.68 | 16 | 360 32.17 | 16.38 |
| 13.62 | 17 | 382 21.32 | 15.12 |
| 11.81 | 18 | 404 22.46 | 13.98 |
| 14.28 | 19 | 429 24.81 | 15.73 |
| 12.92 | 20 | 449 20.56 | 0.49  |
| 13.17 | 21 | 467 17.42 | 8.39  |
| 9.95  | 22 | 505 38.37 | 22.32 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |    |           |       |
|-------|----|-----------|-------|
| 15.00 | 23 | 529 23.50 | 12.31 |
| 15.88 | 24 | 548 19.63 | 9.34  |
| 7.71  | 25 | 568 19.95 | 13.56 |
| 14.46 | 26 | 599 31.22 | 20.89 |
| 13.51 | 27 | 652 52.90 | 40.92 |
| 11.05 | 28 | 678 25.35 | 9.67  |
| 13.21 | 29 | 700 22.44 | 9.96  |
| 11.29 | 30 | 729 29.17 | 9.64  |
| 14.04 | 31 | 754 24.44 | 14.85 |
| 12.99 | 32 | 773 19.63 | 10.42 |
| 12.99 | 33 | 796 23.00 | 13.24 |
| 11.39 | 34 | 818 21.56 | 14.30 |
| 13.46 | 35 | 846 27.89 | 15.68 |
| 14.49 | 36 | 864 18.64 | 8.14  |
| 9.39  | 37 | 885 20.04 | 11.34 |
| 13.43 | 38 | 908 23.32 | 11.85 |
| 11.49 | 39 | 930 22.37 | 13.29 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |    |            |       |
|-------|----|------------|-------|
| 11.98 | 40 | 952 21.92  | 12.55 |
| 12.04 | 41 | 977 24.46  | 13.73 |
| 7.37  | 42 | 996 19.37  | 5.04  |
| 11.71 | 43 | 1015 19.24 | 11.47 |
| 11.69 | 44 | 1035 19.50 | 13.13 |
| 11.58 | 45 | 1052 17.57 | 10.65 |
| 14.64 | 46 | 1071 18.51 | 13.33 |
| 8.98  | 47 | 1093 22.55 | 13.27 |
| 12.84 | 48 | 1109 15.89 | 7.44  |
| 13.40 | 49 | 1129 19.48 | 10.18 |
| 10.96 | 50 | 1148 19.52 | 10.62 |
| 10.44 | 51 | 1173 25.27 | 13.65 |
| 9.01  | 52 | 1193 19.15 | 6.98  |
| 13.40 | 53 | 1212 19.72 | 8.50  |
| 13.98 | 54 | 1234 21.40 | 11.16 |
| 12.25 | 55 | 1254 20.08 | 11.11 |
| 13.07 | 56 | 1273 19.11 | 9.08  |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |    |            |       |
|-------|----|------------|-------|
| 7.32  | 57 | 1294 21.33 | 13.55 |
| 10.78 | 58 | 1314 19.85 | 11.12 |
| 10.41 | 59 | 1333 19.31 | 9.68  |
| 11.03 | 60 | 1355 21.97 | 14.17 |
| 8.49  | 61 | 1376 20.87 | 13.45 |
| 10.53 | 62 | 1395 18.76 | 3.50  |
| 0.35  | 63 | 1418 23.01 | 14.58 |
| 11.22 | 64 | 1437 18.56 | 7.38  |
| 11.36 | 65 | 1456 19.84 | 12.41 |
| 11.83 | 66 | 1477 20.67 | 12.72 |
| 11.90 | 67 | 1498 20.63 | 11.60 |
| 9.15  | 68 | 1517 19.65 | 11.42 |
| 13.98 | 69 | 1539 21.50 | 11.33 |
| 13.63 | 70 | 1566 27.12 | 15.20 |
| 9.58  | 71 | 1583 17.44 | 5.41  |
| 12.91 | 72 | 1605 21.12 | 12.75 |
| 8.01  | 73 | 1630 25.09 | 14.36 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |    |            |       |
|-------|----|------------|-------|
| 13.68 | 74 | 1649 19.01 | 9.69  |
| 13.93 | 75 | 1672 22.84 | 13.68 |
| 8.13  | 76 | 1698 26.32 | 15.83 |
| 13.75 | 77 | 1721 23.48 | 14.71 |
| 12.49 | 78 | 1742 20.71 | 6.00  |
| 11.53 | 79 | 1762 20.20 | 9.85  |
| 15.33 | 80 | 1784 22.12 | 13.09 |
| 11.88 | 81 | 1805 20.82 | 7.78  |
| 11.25 | 82 | 1826 20.58 | 11.01 |
| 13.53 | 83 | 1848 22.08 | 13.72 |
| 6.81  | 84 | 1868 19.73 | 6.90  |
| 13.72 | 85 | 1909 41.25 | 21.26 |
| 10.39 | 86 | 1932 23.21 | 11.04 |
| 10.43 | 87 | 1955 22.72 | 12.91 |
| 14.10 | 88 | 1975 19.92 | 12.39 |
| 12.26 | 89 | 1995 20.39 | 5.20  |
| 9.87  | 90 | 2016 21.36 | 12.45 |



anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |     |            |       |
|-------|-----|------------|-------|
| 11.56 | 91  | 2037 20.96 | 11.00 |
| 14.08 | 92  | 2056 19.09 | 8.85  |
| 11.35 | 93  | 2081 24.79 | 14.31 |
| 13.03 | 94  | 2101 19.69 | 8.16  |
| 7.57  | 95  | 2121 20.24 | 11.36 |
| 9.89  | 96  | 2141 19.73 | 12.45 |
| 10.76 | 97  | 2160 19.04 | 10.45 |
| 7.80  | 98  | 2179 18.60 | 9.60  |
| 10.42 | 99  | 2201 22.08 | 13.44 |
| 8.12  | 100 | 2221 20.15 | 13.60 |
| 11.07 | 101 | 2239 18.54 | 9.87  |
| 12.87 | 102 | 2260 20.53 | 11.60 |
| 8.67  | 103 | 2279 19.11 | 10.32 |
| 11.97 | 104 | 2297 18.25 | 6.14  |
| 12.41 | 105 | 2320 23.23 | 15.85 |
| 9.23  | 106 | 2343 22.31 | 9.79  |
| 13.02 | 107 | 2362 19.02 | 10.98 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |     |            |       |
|-------|-----|------------|-------|
| 11.60 | 108 | 2381 19.31 | 11.87 |
| 8.04  | 109 | 2399 17.48 | 4.10  |
| 11.74 | 110 | 2421 22.02 | 13.61 |
| 9.26  | 111 | 2441 20.15 | 9.15  |
| 9.50  | 112 | 2463 21.85 | 11.30 |
| 10.53 | 113 | 2483 20.47 | 12.49 |
| 11.27 | 114 | 2506 23.27 | 12.71 |
| 13.93 | 115 | 2525 18.99 | 6.53  |
| 9.94  | 116 | 2544 18.57 | 8.63  |
| 5.81  | 117 | 2564 20.35 | 10.85 |
| 15.07 | 118 | 2589 24.91 | 4.78  |
| 13.02 | 119 | 2613 23.79 | 13.72 |
| 9.62  | 120 | 2633 20.08 | 10.95 |
| 10.50 | 121 | 2653 20.43 | 11.25 |
| 5.67  | 122 | 2672 18.89 | 11.26 |
| 12.20 | 123 | 2692 19.80 | 8.03  |
| 11.72 | 124 | 2711 18.70 | 6.38  |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |     |            |       |
|-------|-----|------------|-------|
| 8.59  | 125 | 2732 20.95 | 13.08 |
| 11.40 | 126 | 2750 18.71 | 11.15 |
| 10.06 | 127 | 2770 19.54 | 8.74  |
| 5.98  | 128 | 2789 19.49 | 7.53  |
| 11.08 | 129 | 2810 20.36 | 7.96  |
| 11.48 | 130 | 2830 20.08 | 7.44  |
| 8.55  | 131 | 2852 21.71 | 10.83 |
| 9.46  | 132 | 2873 21.67 | 6.47  |
| 6.23  | 133 | 2894 21.21 | 8.64  |
| 8.89  | 134 | 2915 20.39 | 10.45 |
| 11.70 | 135 | 2940 24.89 | 11.20 |
| 10.71 | 136 | 2961 21.38 | 6.58  |
| 11.51 | 137 | 2981 20.12 | 8.17  |
| 11.45 | 138 | 3002 20.67 | 5.88  |
| 8.73  | 139 | 3022 19.88 | 4.68  |
| 11.96 | 140 | 3042 20.36 | 9.28  |
| 10.84 | 141 | 3063 21.11 | 8.13  |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |     |            |       |
|-------|-----|------------|-------|
| 4.13  | 142 | 3081 17.94 | 2.57  |
| 9.85  | 143 | 3102 21.02 | 8.23  |
| 11.00 | 144 | 3123 20.59 | 9.38  |
| 5.82  | 145 | 3143 20.46 | 8.23  |
| 9.58  | 146 | 3163 20.02 | 7.91  |
| 9.73  | 147 | 3182 18.69 | 4.86  |
| 5.27  | 148 | 3202 19.86 | 7.80  |
| 8.40  | 149 | 3222 20.47 | 3.88  |
| 11.22 | 150 | 3242 19.54 | 2.77  |
| 6.46  | 151 | 3264 21.72 | 11.35 |
| 9.88  | 152 | 3284 20.62 | 8.52  |
| 8.75  | 153 | 3303 18.40 | 4.79  |
| 7.07  | 154 | 3322 19.86 | 9.88  |
| 9.30  | 155 | 3343 20.72 | 7.01  |
| 7.39  | 156 | 3364 21.12 | 7.48  |
| 4.54  | 157 | 3386 21.64 | 9.14  |
| 9.12  | 158 | 3408 21.80 | 7.35  |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |     |            |       |
|-------|-----|------------|-------|
| 9.63  | 159 | 3427 19.16 | 3.44  |
| 8.49  | 160 | 3447 19.79 | 7.46  |
| 7.63  | 161 | 3466 18.94 | 5.12  |
| 4.27  | 162 | 3487 21.29 | 1.65  |
| 10.44 | 163 | 3507 19.66 | 7.42  |
| 9.16  | 164 | 3525 18.15 | 3.29  |
| 7.29  | 165 | 3545 20.70 | 9.54  |
| 7.14  | 166 | 3567 21.88 | 11.45 |
| 9.14  | 167 | 3587 20.13 | 1.19  |
| 6.72  | 168 | 3607 19.61 | 7.25  |
| 7.85  | 169 | 3628 21.18 | 8.59  |
| 6.22  | 170 | 3648 20.01 | 2.38  |
| 4.39  | 171 | 3669 20.42 | 8.83  |
| 8.94  | 172 | 3689 20.45 | 7.74  |
| 5.69  | 173 | 3707 18.09 | 3.71  |
| 9.15  | 174 | 3729 21.98 | 10.53 |
| 11.70 | 175 | 3754 24.47 | 11.29 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|       |     |            |       |
|-------|-----|------------|-------|
| 4.83  | 176 | 3772 18.29 | 2.71  |
| 7.38  | 177 | 3791 19.55 | 7.50  |
| 9.74  | 178 | 3813 21.09 | 8.15  |
| 3.15  | 179 | 3834 21.43 | 5.58  |
| 12.32 | 180 | 3858 23.86 | 10.63 |
| 10.37 | 181 | 3881 23.00 | 7.88  |
| 2.62  | 182 | 3899 18.63 | 2.41  |
| 8.44  | 183 | 3920 20.87 | 7.00  |
| 3.09  | 184 | 3942 21.17 | 7.37  |
| 8.27  | 185 | 3965 23.00 | 8.43  |
| 8.58  | 186 | 3986 21.77 | 2.75  |
| 4.11  | 187 | 4006 19.93 | 6.16  |
| 8.88  | 188 | 4026 19.32 | 0.41  |
| 8.51  | 189 | 4044 18.79 | 0.54  |
| 3.43  | 190 | 4064 19.71 | 6.08  |
| 7.75  | 191 | 4087 22.87 | 0.43  |
| 5.73  | 192 | 4105 17.68 | 0.52  |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |     |            |      |
|------|-----|------------|------|
| 4.65 | 193 | 4124 19.89 | 7.25 |
| 7.06 | 194 | 4143 18.06 | 1.03 |
| 9.28 | 195 | 4164 21.76 | 8.09 |
| 4.78 | 196 | 4185 20.41 | 3.00 |
| 8.98 | 197 | 4204 19.24 | 5.21 |
| 5.82 | 198 | 4225 20.56 | 6.52 |
| 5.90 | 199 | 4243 18.27 | 3.33 |
| 8.15 | 200 | 4262 19.07 | 6.71 |
| 5.76 | 201 | 4282 20.00 | 3.88 |
| 3.32 | 202 | 4300 18.43 | 1.72 |
| 6.96 | 203 | 4323 22.48 | 8.99 |
| 4.96 | 204 | 4343 20.54 | 8.39 |
| 3.96 | 205 | 4363 20.18 | 3.75 |
| 5.72 | 206 | 4383 19.77 | 6.61 |
| 2.27 | 207 | 4404 20.87 | 2.32 |
| 5.65 | 208 | 4423 19.28 | 3.68 |
| 5.96 | 209 | 4443 19.73 | 5.32 |

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|       |     |            |      |
|-------|-----|------------|------|
| 7.36  | 210 | 4462 18.68 | 2.23 |
| 8.55  | 211 | 4481 18.92 | 7.27 |
| 4.08  | 212 | 4501 19.90 | 1.17 |
| 10.50 | 213 | 4519 18.72 | 0.87 |
| 8.10  | 214 | 4540 20.90 | 4.84 |
| 3.10  | 215 | 4561 20.48 | 7.68 |
| 4.46  | 216 | 4580 19.17 | 0.44 |
| 6.84  | 217 | 4602 21.73 | 7.94 |
| 4.27  | 218 | 4623 21.31 | 6.99 |
| 9.16  | 219 | 4642 19.33 | 0.40 |
| 3.77  | 220 | 4662 20.19 | 3.38 |
| 1.67  | 221 | 4681 18.92 | 2.00 |
| 5.70  | 222 | 4701 19.77 | 0.45 |
| 7.90  | 223 | 4721 19.75 | 5.41 |
| 3.38  | 224 | 4740 19.37 | 1.25 |
| 8.51  | 225 | 4760 19.84 | 5.81 |
| 1.82  | 226 | 4780 19.80 | 5.42 |



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|      |     |            |      |
|------|-----|------------|------|
| 2.19 | 227 | 4799 19.09 | 0.86 |
| 6.18 | 228 | 4820 20.72 | 5.18 |
| 4.39 | 229 | 4838 18.64 | 3.68 |
| 9.70 | 230 | 4860 21.18 | 1.14 |
| 0.44 | 231 | 4879 19.55 | 4.54 |
| 4.78 | 232 | 4901 21.84 | 0.43 |
| 8.89 | 233 | 4919 18.59 | 3.01 |
| 5.46 | 234 | 4941 21.12 | 7.05 |
| 2.67 | 235 | 4960 19.23 | 2.46 |
| 6.84 | 236 | 4980 20.65 | 6.52 |
| 2.00 | 237 | 5002 21.41 | 3.99 |
| 8.14 | 238 | 5021 19.05 | 2.09 |
| 4.50 | 239 | 5041 19.61 | 3.88 |
| 2.18 | 240 | 5061 20.87 | 3.54 |
| 5.92 | 241 | 5081 19.23 | 0.44 |
| 6.39 | 242 | 5100 19.40 | 3.84 |
| 1.83 | 243 | 5119 18.89 | 1.84 |

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|      |     |            |      |
|------|-----|------------|------|
| 5.07 | 244 | 5139 20.23 | 8.39 |
| 4.12 | 245 | 5160 20.44 | 4.32 |
| 0.43 | 246 | 5179 19.01 | 2.96 |
| 0.41 | 247 | 5199 20.24 | 4.45 |
| 7.81 | 248 | 5219 20.03 | 4.31 |
| 2.24 | 249 | 5240 20.67 | 2.05 |
| 2.38 | 250 | 5260 20.39 | 2.81 |
| 4.17 | 251 | 5285 24.83 | 6.99 |
| 0.81 | 252 | 5305 19.91 | 0.60 |
| 3.80 | 253 | 5325 20.13 | 5.09 |
| 4.05 | 254 | 5344 19.25 | 6.92 |
| 5.41 | 255 | 5365 21.35 | 0.42 |
| 0.41 | 256 | 5386 20.11 | 0.62 |
| 2.24 | 257 | 5407 21.24 | 7.78 |
| 8.61 | 258 | 5426 19.34 | 0.60 |
| 1.66 | 259 | 5448 22.26 | 8.63 |
| 0.42 | 260 | 5472 23.29 | 9.26 |

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|      |     |            |      |
|------|-----|------------|------|
| 0.42 | 261 | 5491 19.29 | 0.79 |
| 4.18 | 262 | 5511 20.14 | 6.19 |
| 1.85 | 263 | 5534 22.91 | 6.16 |
| 3.72 | 264 | 5553 18.62 | 2.85 |
| 4.60 | 265 | 5572 19.89 | 3.84 |
| 0.40 | 266 | 5593 20.73 | 3.86 |
| 3.26 | 267 | 5613 19.35 | 1.70 |
| 5.08 | 268 | 5634 21.05 | 5.39 |
| 1.23 | 269 | 5655 21.41 | 5.56 |
| 5.09 | 270 | 5675 19.54 | 2.14 |
| 1.92 | 271 | 5696 21.14 | 3.69 |
| 0.44 | 272 | 5719 22.96 | 0.50 |
| 5.17 | 273 | 5746 27.71 | 0.65 |
| 4.00 | 274 | 5776 29.16 | 0.40 |
| 0.85 | 275 | 5803 27.32 | 0.58 |
| 5.19 | 276 | 5820 17.03 | 0.33 |
| 6.18 | 277 | 5842 21.96 | 0.44 |

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|      |     |            |      |
|------|-----|------------|------|
| 0.49 | 278 | 5858 16.01 | 0.62 |
| 4.46 | 279 | 5879 21.49 | 0.42 |
| 4.13 | 280 | 5901 21.99 | 0.42 |
| 5.64 | 281 | 5921 19.74 | 0.45 |
| 6.62 | 282 | 5939 17.66 | 3.35 |
| 4.88 | 283 | 5959 20.34 | 0.32 |
| 8.18 | 284 | 5980 21.40 | 4.33 |
| 3.31 | 285 | 6003 22.04 | 4.87 |
| 5.60 | 286 | 6023 20.42 | 0.42 |
| 7.98 | 287 | 6046 23.00 | 3.54 |
| 5.88 | 288 | 6069 23.20 | 0.43 |
| 3.10 | 289 | 6089 20.13 | 0.58 |
| 1.76 | 290 | 6111 21.59 | 4.86 |
| 4.97 | 291 | 6131 20.05 | 3.21 |
| 3.52 | 292 | 6151 20.04 | 2.19 |
| 7.18 | 293 | 6172 21.30 | 7.03 |
| 4.98 | 294 | 6198 25.74 | 0.33 |

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|      |     |            |      |
|------|-----|------------|------|
| 6.28 | 295 | 6217 19.12 | 4.13 |
| 2.59 | 296 | 6240 22.51 | 0.61 |
| 0.44 | 297 | 6258 18.90 | 2.31 |
| 0.72 | 298 | 6279 20.62 | 5.47 |
| 0.48 | 299 | 6304 25.17 | 0.33 |
| 0.42 | 300 | 6326 22.19 | 0.34 |
| 0.73 | 301 | 6348 21.41 | 0.40 |
| 0.35 | 302 | 6371 23.21 | 0.48 |
| 0.41 | 303 | 6395 24.19 | 0.44 |
| 0.47 | 304 | 6423 27.63 | 0.43 |
| 0.42 | 305 | 6443 19.80 | 0.38 |
| 0.43 | 306 | 6465 22.63 | 0.44 |
| 0.45 | 307 | 6486 20.63 | 0.44 |
| 0.88 | 308 | 6506 19.96 | 0.54 |
| 0.42 | 309 | 6526 20.23 | 0.45 |
| 1.41 | 310 | 6546 19.97 | 0.34 |
| 1.49 | 311 | 6565 18.40 | 0.32 |

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|      |     |            |      |
|------|-----|------------|------|
| 2.48 | 312 | 6591 26.89 | 0.35 |
| 6.05 | 313 | 6612 20.44 | 0.37 |
| 0.56 | 314 | 6632 19.85 | 0.41 |
| 3.11 | 315 | 6652 20.23 | 0.33 |
| 4.94 | 316 | 6676 24.51 | 7.66 |
| 0.56 | 317 | 6699 22.24 | 0.41 |
| 5.75 | 318 | 6719 20.08 | 3.10 |
| 0.42 | 319 | 6739 20.08 | 0.55 |
| 2.02 | 320 | 6760 21.13 | 0.55 |
| 5.37 | 321 | 6781 20.83 | 5.02 |
| 5.09 | 322 | 6807 25.83 | 0.46 |
| 0.42 | 323 | 6831 24.23 | 0.35 |
| 1.42 | 324 | 6852 20.90 | 0.43 |
| 5.44 | 325 | 6875 22.76 | 0.34 |
| 0.42 | 326 | 6898 23.61 | 0.34 |
| 0.43 | 327 | 6920 22.14 | 0.42 |
| 4.90 | 328 | 6940 20.20 | 0.36 |

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|      |     |            |      |
|------|-----|------------|------|
| 4.75 | 329 | 6964 23.40 | 0.34 |
| 3.91 | 330 | 6988 24.51 | 0.37 |
| 0.41 | 331 | 7010 21.83 | 1.10 |
| 0.33 | 332 | 7027 16.47 | 0.33 |
| 0.42 | 333 | 7050 23.22 | 9.51 |
| 0.42 | 334 | 7074 24.08 | 0.42 |
| 0.48 | 335 | 7098 24.48 | 0.89 |
| 0.42 | 336 | 7132 33.33 | 0.77 |
| 2.74 | 337 | 7154 21.84 | 0.45 |
| 2.19 | 338 | 7182 28.52 | 0.92 |
| 4.07 | 339 | 7206 23.98 | 0.33 |
| 1.38 | 340 | 7224 17.84 | 0.48 |
| 3.93 | 341 | 7243 18.86 | 0.51 |
| 5.63 | 342 | 7262 19.48 | 4.89 |
| 0.78 | 343 | 7282 20.03 | 5.76 |
| 1.86 | 344 | 7305 23.14 | 0.42 |
| 0.73 | 345 | 7325 19.27 | 1.06 |

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|      |     |            |      |
|------|-----|------------|------|
| 1.10 | 346 | 7345 20.53 | 0.99 |
| 0.39 | 347 | 7366 20.49 | 1.36 |
| 0.44 | 348 | 7387 21.00 | 4.59 |
| 0.43 | 349 | 7408 21.35 | 0.41 |
| 1.08 | 350 | 7428 20.32 | 0.40 |
| 0.33 | 351 | 7449 20.45 | 0.78 |
| 0.48 | 352 | 7470 21.07 | 0.77 |
| 4.95 | 353 | 7490 19.60 | 0.62 |
| 2.33 | 354 | 7511 21.41 | 1.82 |
| 8.46 | 355 | 7532 20.99 | 1.21 |
| 6.08 | 356 | 7553 20.60 | 3.67 |
| 1.55 | 357 | 7574 21.55 | 0.40 |
| 8.90 | 358 | 7596 21.66 | 0.42 |
| 5.67 | 359 | 7616 20.50 | 0.42 |
| 0.32 | 360 | 7637 20.58 | 0.47 |
| 1.89 | 361 | 7657 20.33 | 3.88 |
| 5.11 | 362 | 7678 21.13 | 0.43 |



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|      |     |            |      |
|------|-----|------------|------|
| 1.50 | 363 | 7699 20.64 | 0.53 |
| 3.97 | 364 | 7720 20.98 | 0.47 |
| 2.79 | 365 | 7739 19.57 | 0.41 |
| 0.32 | 366 | 7760 20.45 | 0.89 |
| 1.97 | 367 | 7781 21.08 | 2.10 |
| 5.56 | 368 | 7802 21.33 | 0.38 |
| 1.06 | 369 | 7822 19.54 | 2.54 |
| 2.44 | 370 | 7843 21.25 | 5.95 |
| 5.16 | 371 | 7865 21.98 | 1.56 |
| 1.40 | 372 | 7888 23.09 | 6.30 |
| 5.96 | 373 | 7908 20.24 | 3.66 |
| 0.47 | 374 | 7927 18.77 | 1.61 |
| 1.00 | 375 | 7949 21.68 | 8.01 |
| 3.84 | 376 | 7970 20.77 | 1.23 |
| 0.49 | 377 | 7992 22.56 | 0.42 |
| 0.42 | 378 | 8011 18.78 | 0.41 |
| 3.93 | 379 | 8030 19.42 | 3.69 |

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|      |     |            |      |
|------|-----|------------|------|
| 0.75 | 380 | 8055 24.09 | 0.45 |
| 0.42 | 381 | 8076 21.13 | 0.34 |
| 2.63 | 382 | 8094 18.57 | 0.42 |
| 0.94 | 383 | 8117 23.01 | 0.46 |
| 0.42 | 384 | 8137 19.95 | 0.89 |
| 5.83 | 385 | 8158 21.28 | 0.41 |
| 6.35 | 386 | 8180 21.66 | 0.50 |
| 0.42 | 387 | 8203 23.11 | 0.50 |
| 0.50 | 388 | 8226 22.26 | 0.42 |
| 0.58 | 389 | 8245 19.52 | 0.41 |
| 0.42 | 390 | 8265 19.99 | 0.34 |
| 0.48 | 391 | 8286 21.23 | 0.42 |
| 0.50 | 392 | 8308 21.69 | 0.42 |
| 0.45 | 393 | 8329 20.63 | 0.41 |
| 0.50 | 394 | 8348 19.11 | 3.93 |
| 0.43 | 395 | 8370 22.15 | 0.43 |
| 0.40 | 396 | 8390 19.69 | 0.41 |

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|      |     |            |      |
|------|-----|------------|------|
| 0.50 | 397 | 8413 23.24 | 0.42 |
| 0.44 | 398 | 8436 22.89 | 0.45 |
| 0.48 | 399 | 8455 18.92 | 0.35 |
| 0.43 | 400 | 8476 21.45 | 0.39 |
| 0.45 | 401 | 8496 19.73 | 0.34 |
| 0.36 | 402 | 8514 17.86 | 0.96 |
| 0.43 | 403 | 8535 21.12 | 5.79 |
| 0.64 | 404 | 8554 19.20 | 1.42 |
| 0.42 | 405 | 8575 21.46 | 7.67 |
| 0.77 | 406 | 8598 22.71 | 0.67 |
| 0.46 | 407 | 8624 25.64 | 0.43 |
| 0.45 | 408 | 8648 23.80 | 0.42 |
| 0.44 | 409 | 8670 22.89 | 0.51 |
| 0.47 | 410 | 8689 18.71 | 0.35 |
| 0.42 | 411 | 8708 18.95 | 0.33 |
| 0.34 | 412 | 8725 16.83 | 3.12 |
| 0.48 | 413 | 8744 19.56 | 2.29 |

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|      |     |            |      |
|------|-----|------------|------|
| 0.84 | 414 | 8766 21.82 | 1.97 |
| 0.41 | 415 | 8788 21.48 | 0.41 |
| 0.36 | 416 | 8810 21.74 | 0.48 |
| 1.03 | 417 | 8829 19.06 | 1.68 |
| 0.33 | 418 | 8849 20.65 | 6.77 |
| 0.43 | 419 | 8870 21.25 | 0.38 |
| 0.35 | 420 | 8899 28.17 | 0.41 |
| 0.63 | 421 | 8925 25.98 | 0.44 |
| 0.45 | 422 | 8945 20.38 | 0.46 |
| 0.42 | 423 | 8967 21.72 | 0.37 |
| 0.35 | 424 | 8991 23.88 | 0.33 |
| 0.44 | 425 | 9014 23.52 | 0.44 |
| 0.39 | 426 | 9037 23.27 | 0.43 |
| 0.57 | 427 | 9057 19.87 | 0.35 |
| 0.44 | 428 | 9083 25.50 | 0.97 |
| 0.49 | 429 | 9110 27.12 | 0.43 |
| 0.43 | 430 | 9128 18.48 | 0.33 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |     |            |      |
|------|-----|------------|------|
| 0.33 | 431 | 9153 24.94 | 0.74 |
| 0.97 | 432 | 9176 22.58 | 0.35 |
| 0.43 | 433 | 9199 23.05 | 0.44 |
| 0.34 | 434 | 9220 20.64 | 0.49 |
| 0.38 | 435 | 9240 20.69 | 0.35 |
| 0.40 | 436 | 9265 24.30 | 0.43 |
| 0.60 | 437 | 9284 19.68 | 0.35 |
| 0.39 | 438 | 9306 21.59 | 0.43 |
| 0.93 | 439 | 9330 23.74 | 0.42 |
| 0.34 | 440 | 9348 18.90 | 0.34 |
| 0.35 | 441 | 9369 20.10 | 0.42 |
| 0.36 | 442 | 9392 23.23 | 0.36 |
| 0.42 | 443 | 9410 18.70 | 0.54 |
| 0.42 | 444 | 9431 20.41 | 0.39 |
| 0.43 | 445 | 9451 20.37 | 7.01 |
| 2.61 | 446 | 9471 20.16 | 4.57 |
| 3.32 | 447 | 9491 19.53 | 0.32 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |     |            |      |
|------|-----|------------|------|
| 0.41 | 448 | 9512 20.75 | 5.81 |
| 3.72 | 449 | 9533 21.60 | 2.11 |
| 0.40 | 450 | 9554 20.32 | 0.36 |
| 7.08 | 451 | 9575 21.44 | 0.95 |
| 4.91 | 452 | 9600 25.11 | 0.57 |
| 1.13 | 453 | 9622 22.32 | 0.43 |
| 6.98 | 454 | 9644 21.79 | 0.44 |
| 4.42 | 455 | 9668 23.49 | 1.05 |
| 1.76 | 456 | 9688 20.24 | 0.42 |
| 5.85 | 457 | 9710 21.92 | 0.38 |
| 4.87 | 458 | 9737 27.36 | 0.36 |
| 3.88 | 459 | 9756 18.35 | 0.38 |
| 7.40 | 460 | 9776 20.24 | 0.44 |
| 4.56 | 461 | 9800 24.20 | 0.57 |
| 3.03 | 462 | 9822 22.43 | 0.98 |
| 5.67 | 463 | 9840 18.01 | 0.42 |
| 3.37 | 464 | 9862 21.48 | 0.41 |

anno1800\_benchmark\_dx11\_2021-08-04-18-28-47

|      |     |             |      |
|------|-----|-------------|------|
| 2.36 | 465 | 9886 23.83  | 0.61 |
| 6.48 | 466 | 9910 24.11  | 0.44 |
| 2.35 | 467 | 9931 20.96  | 0.33 |
| 1.64 | 468 | 9954 23.51  | 0.46 |
| 5.92 | 469 | 9977 22.17  | 0.49 |
| 3.32 | 470 | 9999 22.41  | 0.37 |
| 0.36 | 471 | 10024 25.32 | 0.37 |
| 3.44 | 472 | 10049 25.19 | 0.47 |
| 0.44 | 473 | 10068 18.32 | 0.36 |
| 0.40 | 474 | 10092 24.36 | 0.52 |
| 0.39 | 475 | 10115 22.94 | 0.47 |
| 0.47 | 476 | 10137 22.40 | 0.39 |
| 0.39 | 477 | 10157 19.19 | 0.42 |
| 0.46 | 478 | 10179 22.77 | 0.42 |
| 0.37 | 479 | 10204 24.10 | 0.46 |
| 0.37 | 480 | 10224 20.78 | 0.45 |
| 0.60 | 481 | 10248 23.29 | 0.43 |

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|      |     |             |      |
|------|-----|-------------|------|
| 0.49 | 482 | 10269 21.06 | 0.51 |
| 0.38 | 483 | 10288 19.78 | 0.43 |
| 0.52 | 484 | 10308 20.02 | 0.39 |
| 0.43 | 485 | 10326 17.80 | 0.32 |
| 1.10 | 486 | 10345 18.34 | 5.06 |
| 0.93 | 487 | 10365 19.93 | 2.36 |
| 0.46 | 488 | 10387 22.13 | 7.72 |
| 0.42 | 489 | 10407 20.64 | 4.72 |
| 0.44 | 490 | 10427 19.55 | 2.73 |
| 0.66 | 491 | 10449 21.69 | 8.08 |
| 0.43 | 492 | 10469 20.89 | 6.27 |
| 0.43 | 493 | 10494 24.22 | 0.42 |
| 0.36 | 494 | 10516 22.16 | 0.36 |
| 0.51 | 495 | 10537 21.39 | 0.41 |
| 0.55 | 496 | 10558 20.39 | 0.36 |
| 0.50 | 497 | 10577 19.53 | 0.36 |
| 0.64 | 498 | 10597 19.91 | 0.44 |



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|      |     |             |      |
|------|-----|-------------|------|
| 0.33 | 499 | 10617 20.14 | 2.12 |
| 0.44 | 500 | 10639 21.81 | 3.58 |
| 0.54 | 501 | 10661 21.66 | 0.76 |
| 0.33 | 502 | 10684 22.96 | 0.38 |
| 0.38 | 503 | 10706 22.38 | 0.42 |
| 0.35 | 504 | 10724 18.02 | 0.33 |
| 2.41 | 505 | 10743 19.19 | 1.30 |
| 0.58 | 506 | 10765 21.48 | 0.92 |
| 5.07 | 507 | 10787 22.09 | 0.34 |
| 5.39 | 508 | 10810 23.49 | 0.34 |
| 0.74 | 509 | 10832 21.40 | 0.38 |
| 7.34 | 510 | 10850 18.68 | 0.43 |
| 5.06 | 511 | 10873 22.24 | 0.58 |
| 0.69 | 512 | 10893 20.04 | 0.37 |
| 7.43 | 513 | 10913 20.15 | 0.42 |
| 4.91 | 514 | 10935 21.86 | 0.44 |
| 0.48 | 515 | 10954 18.96 | 0.33 |

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|      |     |             |      |
|------|-----|-------------|------|
| 6.55 | 516 | 10974 20.02 | 0.33 |
| 0.57 | 517 | 10997 23.58 | 0.66 |
| 0.58 | 518 | 11019 21.65 | 0.35 |
| 0.36 | 519 | 11040 21.21 | 0.52 |
| 0.70 | 520 | 11063 23.22 | 0.60 |
| 0.38 | 521 | 11089 26.02 | 0.33 |
| 0.40 | 522 | 11113 24.19 | 0.45 |
| 0.42 | 523 | 11133 19.63 | 0.49 |
| 0.39 | 524 | 11154 21.35 | 0.34 |
| 0.34 | 525 | 11175 20.99 | 0.39 |
| 0.36 | 526 | 11201 25.83 | 0.43 |
| 2.78 | 527 | 11220 19.20 | 0.34 |
| 2.81 | 528 | 11241 20.93 | 0.48 |
| 4.65 | 529 | 11266 24.71 | 0.45 |
| 6.26 | 530 | 11286 20.27 | 0.53 |
| 3.10 | 531 | 11308 22.02 | 0.42 |
| 6.56 | 532 | 11330 21.60 | 0.35 |

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|      |     |             |      |
|------|-----|-------------|------|
| 4.06 | 533 | 11349 19.47 | 0.42 |
| 0.43 | 534 | 11371 21.43 | 0.42 |
| 0.36 | 535 | 11392 21.11 | 0.35 |
| 0.38 | 536 | 11416 24.39 | 0.56 |
| 0.36 | 537 | 11441 24.22 | 0.49 |
| 0.43 | 538 | 11460 19.91 | 0.40 |
| 0.43 | 539 | 11484 23.61 | 0.43 |
| 0.43 | 540 | 11508 23.59 | 0.48 |
| 0.32 | 541 | 11529 21.49 | 0.47 |
| 5.74 | 542 | 11552 22.88 | 0.43 |
| 3.35 | 543 | 11576 24.09 | 0.43 |
| 0.41 | 544 | 11596 20.08 | 0.37 |
| 0.34 | 545 | 11616 19.52 | 0.39 |
| 0.32 | 546 | 11635 18.83 | 1.10 |
| 2.85 | 547 | 11654 19.45 | 0.54 |
| 1.54 | 548 | 11675 21.05 | 0.40 |
| 7.01 | 549 | 11696 20.42 | 0.81 |

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|      |     |             |      |
|------|-----|-------------|------|
| 4.01 | 550 | 11717 21.75 | 3.88 |
| 1.43 | 551 | 11739 21.32 | 5.20 |
| 1.97 | 552 | 11759 20.38 | 6.74 |
| 6.39 | 553 | 11780 21.34 | 5.56 |
| 4.63 | 554 | 11801 20.73 | 2.72 |
| 0.55 | 555 | 11823 21.86 | 8.70 |
| 0.51 | 556 | 11844 21.20 | 1.19 |
| 0.39 | 557 | 11865 20.99 | 3.27 |
| 2.24 | 558 | 11888 22.77 | 8.77 |
| 6.48 | 559 | 11909 20.74 | 6.23 |
| 4.11 | 560 | 11929 20.90 | 2.96 |
| 0.43 | 561 | 11952 22.02 | 6.96 |
| 0.39 | 562 | 11973 21.51 | 6.61 |
| 0.45 | 563 | 11993 19.56 | 2.04 |
| 1.18 | 564 | 12013 20.49 | 7.25 |
| 0.44 | 565 | 12034 21.40 | 6.49 |
| 0.43 | 566 | 12055 20.06 | 0.96 |

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|      |     |             |      |
|------|-----|-------------|------|
| 1.12 | 567 | 12077 22.40 | 0.68 |
| 0.42 | 568 | 12102 24.91 | 0.46 |
| 0.36 | 569 | 12124 22.00 | 0.44 |
| 0.40 | 570 | 12149 24.85 | 0.42 |
| 0.34 | 571 | 12168 19.77 | 0.41 |
| 0.35 | 572 | 12186 18.03 | 0.34 |
| 4.66 | 573 | 12204 17.65 | 0.43 |
| 1.13 | 574 | 12224 19.77 | 4.71 |
| 3.80 | 575 | 12243 19.11 | 2.00 |
| 1.62 | 576 | 12263 20.48 | 7.20 |
| 0.33 | 577 | 12285 21.90 | 4.75 |
| 0.40 | 578 | 12307 21.99 | 0.56 |
| 0.95 | 579 | 12327 20.02 | 0.42 |
| 0.42 | 580 | 12350 22.96 | 6.26 |
| 0.38 | 581 | 12377 26.42 | 6.04 |
| 0.43 | 582 | 12404 27.23 | 0.52 |
| 0.43 | 583 | 12439 35.15 | 0.54 |

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|      |     |             |      |
|------|-----|-------------|------|
| 0.36 | 584 | 12470 30.44 | 0.53 |
| 0.36 | 585 | 12497 27.34 | 0.53 |
| 0.42 | 586 | 12524 27.30 | 0.47 |
| 0.42 | 587 | 12552 27.60 | 1.07 |
| 0.44 | 588 | 12576 24.44 | 0.36 |
| 0.48 | 589 | 12611 34.62 | 0.45 |
| 0.43 | 590 | 12639 28.07 | 0.38 |
| 0.42 | 591 | 12661 22.26 | 0.43 |
| 0.40 | 592 | 12695 33.32 | 0.45 |
| 0.44 | 593 | 12724 29.86 | 0.42 |
| 0.47 | 594 | 12748 23.41 | 0.57 |
| 0.43 | 595 | 12775 27.44 | 0.43 |
| 0.35 | 596 | 12811 35.36 | 0.50 |
| 0.36 | 597 | 12838 27.74 | 0.38 |
| 0.42 | 598 | 12867 28.17 | 0.41 |
| 0.34 | 599 | 12904 37.92 | 0.33 |
| 0.38 | 600 | 12927 22.76 | 0.42 |

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|      |     |             |      |
|------|-----|-------------|------|
| 2.10 | 601 | 12949 21.38 | 0.43 |
| 3.96 | 602 | 12971 22.32 | 0.42 |
| 6.93 | 603 | 12994 23.02 | 0.36 |
| 1.38 | 604 | 13013 19.12 | 0.37 |
| 6.63 | 605 | 13031 17.71 | 3.22 |
| 5.56 | 606 | 13051 20.22 | 3.50 |
| 0.41 | 607 | 13072 20.56 | 6.96 |
| 7.31 | 608 | 13093 21.38 | 5.21 |
| 5.95 | 609 | 13112 19.56 | 2.12 |
| 2.40 | 610 | 13134 21.49 | 2.15 |
| 9.05 | 611 | 13155 21.47 | 2.46 |
| 0.55 | 612 | 13178 22.56 | 0.48 |
| 0.37 | 613 | 13200 22.31 | 0.42 |
| 0.34 | 614 | 13219 18.95 | 0.33 |
| 0.57 | 615 | 13239 19.80 | 0.33 |
| 0.34 | 616 | 13257 18.18 | 3.69 |
| 0.39 | 617 | 13278 20.55 | 2.98 |

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|      |     |             |      |
|------|-----|-------------|------|
| 3.56 | 618 | 13298 20.34 | 0.42 |
| 2.29 | 619 | 13318 19.91 | 4.12 |
| 6.89 | 620 | 13338 19.84 | 1.60 |
| 4.83 | 621 | 13358 19.92 | 6.23 |
| 2.64 | 622 | 13378 20.40 | 5.13 |
| 9.21 | 623 | 13398 19.75 | 1.43 |
| 2.61 | 624 | 13422 24.30 | 0.34 |
| 0.32 | 625 | 13442 19.50 | 3.27 |
| 1.70 | 626 | 13464 22.33 | 0.48 |
| 0.42 | 627 | 13485 21.03 | 0.39 |
| 0.39 | 628 | 13506 20.66 | 5.15 |
| 0.42 | 629 | 13528 22.10 | 0.42 |
| 0.87 | 630 | 13550 22.12 | 0.47 |
| 0.42 | 631 | 13574 24.49 | 0.67 |
| 0.35 | 632 | 13596 21.98 | 0.65 |
| 0.43 | 633 | 13618 21.90 | 0.47 |
| 0.43 | 634 | 13650 31.65 | 0.45 |



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|      |     |             |      |
|------|-----|-------------|------|
| 0.39 | 635 | 13670 20.32 | 0.34 |
| 0.49 | 636 | 13694 24.16 | 0.39 |
| 0.43 | 637 | 13717 22.82 | 0.43 |
| 0.38 | 638 | 13740 22.91 | 0.45 |
| 0.34 | 639 | 13768 27.70 | 0.45 |
| 0.42 | 640 | 13790 22.12 | 0.57 |
| 0.45 | 641 | 13817 27.34 | 0.35 |
| 0.58 | 642 | 13843 25.23 | 0.37 |
| 0.36 | 643 | 13863 20.70 | 0.43 |
| 0.44 | 644 | 13889 25.43 | 0.35 |
| 0.42 | 645 | 13912 23.12 | 0.39 |
| 0.36 | 646 | 13934 21.70 | 0.44 |
| 0.38 | 647 | 13961 27.06 | 0.45 |
| 9.63 | 648 | 13985 24.28 | 0.37 |
| 0.44 | 649 | 14008 23.39 | 0.54 |
| 0.46 | 650 | 14031 22.76 | 0.44 |
| 0.35 | 651 | 14055 23.71 | 0.51 |

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|      |     |             |      |
|------|-----|-------------|------|
| 0.44 | 652 | 14077 22.73 | 0.43 |
| 0.36 | 653 | 14099 21.70 | 0.43 |
| 0.34 | 654 | 14121 21.62 | 0.58 |
| 0.34 | 655 | 14143 22.20 | 0.34 |
| 0.43 | 656 | 14159 16.26 | 0.33 |
| 0.34 | 657 | 14179 19.44 | 0.72 |
| 0.35 | 658 | 14201 22.54 | 6.87 |
| 0.47 | 659 | 14223 21.54 | 2.89 |
| 0.43 | 660 | 14248 25.39 | 0.43 |
| 0.33 | 661 | 14274 25.49 | 0.43 |
| 0.42 | 662 | 14298 24.37 | 0.40 |
| 0.42 | 663 | 14314 16.11 | 0.38 |
| 0.42 | 664 | 14335 21.18 | 0.55 |
| 0.43 | 665 | 14354 18.66 | 0.49 |
| 0.56 | 666 | 14372 18.36 | 0.75 |
| 0.43 | 667 | 14393 20.28 | 1.14 |
| 0.43 | 668 | 14413 20.55 | 5.14 |

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|      |     |             |      |
|------|-----|-------------|------|
| 0.33 | 669 | 14436 23.05 | 2.19 |
| 0.37 | 670 | 14461 24.57 | 0.45 |
| 0.35 | 671 | 14483 21.80 | 0.36 |
| 0.34 | 672 | 14504 21.67 | 0.51 |
| 0.41 | 673 | 14526 22.19 | 0.42 |
| 0.47 | 674 | 14546 19.36 | 0.40 |
| 0.51 | 675 | 14564 18.55 | 0.32 |
| 0.43 | 676 | 14588 23.26 | 0.35 |
| 0.34 | 677 | 14611 22.93 | 0.42 |
| 0.46 | 678 | 14631 20.48 | 0.33 |
| 0.44 | 679 | 14653 22.15 | 0.35 |
| 0.43 | 680 | 14673 19.43 | 0.39 |
| 0.42 | 681 | 14691 18.23 | 0.34 |
| 0.44 | 682 | 14711 20.27 | 0.42 |
| 0.49 | 683 | 14730 18.64 | 0.63 |
| 0.43 | 684 | 14750 20.67 | 5.01 |
| 0.47 | 685 | 14772 21.40 | 0.39 |

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|      |     |             |      |
|------|-----|-------------|------|
| 0.54 | 686 | 14795 22.78 | 0.36 |
| 0.43 | 687 | 14815 20.29 | 0.44 |
| 0.43 | 688 | 14837 21.93 | 0.43 |
| 0.34 | 689 | 14858 20.88 | 0.42 |
| 0.48 | 690 | 14878 19.85 | 0.33 |
| 0.35 | 691 | 14896 18.42 | 0.32 |
| 0.34 | 692 | 14915 19.53 | 4.93 |
| 0.42 | 693 | 14938 22.37 | 0.43 |
| 0.34 | 694 | 14958 19.94 | 0.35 |
| 2.09 | 695 | 14979 20.78 | 0.88 |
| 4.95 | 696 | 15000 21.40 | 0.57 |
| 2.85 | 697 | 15020 19.63 | 0.43 |
| 6.37 | 698 | 15042 22.74 | 8.58 |
| 2.06 | 699 | 15063 20.44 | 3.94 |
| 3.47 | 700 | 15082 19.00 | 2.63 |
| 5.44 | 701 | 15103 21.10 | 4.94 |
| 1.04 | 702 | 15125 22.13 | 3.62 |

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|      |     |             |      |
|------|-----|-------------|------|
| 6.16 | 703 | 15145 20.30 | 0.45 |
| 4.55 | 704 | 15172 26.70 | 0.37 |
| 1.75 | 705 | 15194 22.43 | 0.42 |
| 6.21 | 706 | 15211 17.05 | 0.42 |
| 6.59 | 707 | 15236 24.25 | 0.42 |
| 3.44 | 708 | 15256 20.23 | 0.45 |
| 5.41 | 709 | 15277 21.19 | 0.43 |
| 2.11 | 710 | 15304 26.58 | 0.46 |
| 0.41 | 711 | 15328 24.77 | 0.40 |
| 1.02 | 712 | 15347 19.00 | 0.52 |
| 3.57 | 713 | 15371 23.60 | 0.42 |
| 1.06 | 714 | 15391 19.70 | 0.34 |
| 0.74 | 715 | 15413 22.58 | 0.36 |
| 5.04 | 716 | 15433 19.57 | 0.45 |
| 2.82 | 717 | 15451 18.43 | 0.33 |
| 4.42 | 718 | 15472 20.66 | 0.44 |
| 0.42 | 719 | 15497 25.01 | 0.42 |

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|      |     |             |      |
|------|-----|-------------|------|
| 0.49 | 720 | 15518 20.86 | 0.42 |
| 0.60 | 721 | 15537 19.18 | 0.33 |
| 5.46 | 722 | 15559 21.59 | 0.57 |
| 2.97 | 723 | 15576 17.54 | 0.44 |
| 5.79 | 724 | 15596 19.41 | 0.42 |
| 4.45 | 725 | 15615 19.42 | 2.95 |
| 2.38 | 726 | 15636 20.60 | 4.09 |
| 5.99 | 727 | 15656 20.83 | 5.24 |
| 0.44 | 728 | 15675 19.03 | 2.01 |
| 0.33 | 729 | 15697 21.55 | 0.43 |
| 0.91 | 730 | 15719 21.91 | 4.81 |
| 0.34 | 731 | 15740 21.34 | 3.28 |
| 0.42 | 732 | 15761 20.90 | 4.05 |
| 0.43 | 733 | 15787 25.57 | 0.58 |
| 3.71 | 734 | 15814 26.84 | 0.52 |
| 6.09 | 735 | 15839 24.96 | 0.51 |
| 0.43 | 736 | 15861 22.26 | 0.42 |

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|      |     |             |      |
|------|-----|-------------|------|
| 4.59 | 737 | 15878 17.23 | 0.42 |
| 0.35 | 738 | 15897 19.28 | 0.41 |
| 7.28 | 739 | 15918 21.06 | 6.79 |
| 5.06 | 740 | 15939 20.15 | 6.85 |
| 3.76 | 741 | 15957 18.74 | 1.58 |
| 6.10 | 742 | 15979 21.85 | 7.68 |
| 8.15 | 743 | 16001 22.14 | 6.39 |
| 2.32 | 744 | 16022 20.60 | 0.33 |
| 4.35 | 745 | 16043 20.74 | 3.30 |
| 5.34 | 746 | 16063 20.16 | 4.49 |
| 4.85 | 747 | 16082 19.34 | 1.74 |
| 0.48 | 748 | 16103 20.53 | 2.72 |
| 7.78 | 749 | 16126 23.17 | 5.65 |
| 7.15 | 750 | 16146 20.15 | 2.18 |
| 2.49 | 751 | 16168 22.10 | 7.23 |
| 0.85 | 752 | 16188 20.41 | 3.82 |
| 6.94 | 753 | 16209 20.43 | 1.75 |

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|      |     |             |      |
|------|-----|-------------|------|
| 4.56 | 754 | 16229 20.52 | 4.67 |
| 5.48 | 755 | 16250 20.46 | 5.70 |
| 5.35 | 756 | 16269 19.58 | 5.45 |
| 0.33 | 757 | 16291 21.07 | 1.06 |
| 6.68 | 758 | 16311 20.17 | 6.56 |
| 0.33 | 759 | 16329 18.74 | 3.80 |
| 4.13 | 760 | 16351 21.47 | 7.96 |
| 2.16 | 761 | 16371 19.74 | 1.58 |
| 5.63 | 762 | 16392 21.56 | 0.47 |
| 6.64 | 763 | 16411 18.57 | 0.46 |
| 6.63 | 764 | 16430 19.10 | 4.14 |
| 7.63 | 765 | 16450 20.65 | 1.28 |
| 0.57 | 766 | 16470 19.77 | 4.96 |
| 2.18 | 767 | 16489 19.07 | 0.45 |
| 5.27 | 768 | 16510 20.32 | 8.36 |
| 5.17 | 769 | 16530 20.02 | 4.55 |
| 7.91 | 770 | 16550 19.97 | 2.61 |



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|      |     |             |      |
|------|-----|-------------|------|
| 1.02 | 771 | 16571 21.22 | 5.49 |
| 9.04 | 772 | 16591 20.01 | 2.48 |
| 6.56 | 773 | 16614 22.71 | 7.17 |
| 5.90 | 774 | 16633 19.59 | 2.94 |
| 9.42 | 775 | 16652 19.30 | 3.21 |
| 6.21 | 776 | 16672 19.53 | 1.78 |
| 7.93 | 777 | 16691 18.92 | 6.19 |
| 8.87 | 778 | 16709 17.71 | 3.94 |
| 3.48 | 779 | 16729 20.37 | 9.65 |
| 6.62 | 780 | 16748 18.60 | 6.41 |
| 1.40 | 781 | 16767 19.44 | 8.42 |
| 2.89 | 782 | 16786 19.19 | 6.98 |
| 6.96 | 783 | 16804 17.50 | 3.35 |
| 0.43 | 784 | 16823 19.63 | 9.01 |
| 0.32 | 785 | 16842 18.85 | 7.03 |
| 3.39 | 786 | 16860 18.24 | 5.75 |
| 2.39 | 787 | 16881 20.20 | 8.91 |

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|      |     |             |       |
|------|-----|-------------|-------|
| 6.91 | 788 | 16900 19.31 | 3.07  |
| 7.79 | 789 | 16920 20.43 | 9.57  |
| 0.40 | 790 | 16941 20.65 | 8.97  |
| 7.02 | 791 | 16961 19.56 | 6.29  |
| 2.85 | 792 | 16981 20.71 | 10.00 |
| 8.32 | 793 | 17001 19.97 | 7.27  |
| 7.63 | 794 | 17020 18.32 | 5.79  |
| 0.62 | 795 | 17039 19.39 | 9.38  |
| 3.73 | 796 | 17059 19.58 | 5.68  |
| 4.44 | 797 | 17077 18.59 | 7.46  |
| 1.47 | 798 | 17097 19.49 | 7.83  |
| 0.57 | 799 | 17115 18.13 | 5.04  |
| 0.52 | 800 | 17134 19.16 | 9.51  |
| 0.42 | 801 | 17154 20.08 | 7.45  |
| 0.54 | 802 | 17173 19.11 | 7.88  |
| 0.41 | 803 | 17192 19.20 | 7.38  |
| 0.97 | 804 | 17210 17.53 | 2.82  |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 2.86  | 805 | 17230 20.51 | 8.83  |
| 9.29  | 806 | 17251 20.68 | 8.58  |
| 5.32  | 807 | 17269 18.38 | 1.24  |
| 2.63  | 808 | 17289 19.16 | 5.16  |
| 11.14 | 809 | 17307 18.81 | 6.03  |
| 5.23  | 810 | 17326 18.59 | 7.56  |
| 1.58  | 811 | 17345 19.02 | 8.60  |
| 4.54  | 812 | 17363 18.16 | 5.23  |
| 4.99  | 813 | 17382 18.44 | 8.20  |
| 2.51  | 814 | 17399 17.74 | 2.22  |
| 6.00  | 815 | 17420 20.38 | 9.19  |
| 2.84  | 816 | 17439 19.17 | 6.85  |
| 5.13  | 817 | 17458 19.08 | 4.43  |
| 4.65  | 818 | 17477 18.94 | 6.59  |
| 3.15  | 819 | 17498 20.98 | 4.32  |
| 8.17  | 820 | 17518 19.97 | 8.27  |
| 4.11  | 821 | 17538 20.04 | 10.22 |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 2.74  | 822 | 17556 18.14 | 1.81  |
| 9.92  | 823 | 17575 18.72 | 7.70  |
| 7.23  | 824 | 17595 20.22 | 8.16  |
| 8.34  | 825 | 17616 20.79 | 4.53  |
| 6.67  | 826 | 17638 21.80 | 11.28 |
| 2.12  | 827 | 17656 18.71 | 7.39  |
| 11.09 | 828 | 17674 18.02 | 4.75  |
| 9.62  | 829 | 17693 19.09 | 3.43  |
| 3.89  | 830 | 17711 17.82 | 2.91  |
| 6.19  | 831 | 17730 18.64 | 6.00  |
| 5.14  | 832 | 17749 19.02 | 5.23  |
| 8.34  | 833 | 17767 17.85 | 3.62  |
| 7.74  | 834 | 17788 21.71 | 8.20  |
| 5.79  | 835 | 17807 18.81 | 6.79  |
| 8.21  | 836 | 17827 19.23 | 6.95  |
| 0.44  | 837 | 17846 19.90 | 6.47  |
| 3.00  | 838 | 17864 17.76 | 3.76  |

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|      |     |             |      |
|------|-----|-------------|------|
| 8.01 | 839 | 17883 18.57 | 7.43 |
| 4.69 | 840 | 17902 18.77 | 5.04 |
| 6.22 | 841 | 17920 18.38 | 6.78 |
| 3.98 | 842 | 17940 20.19 | 6.61 |
| 9.59 | 843 | 17960 19.79 | 6.73 |
| 8.58 | 844 | 17979 19.19 | 7.96 |
| 5.90 | 845 | 17997 18.21 | 6.31 |
| 9.24 | 846 | 18015 18.18 | 7.83 |
| 1.63 | 847 | 18035 19.39 | 6.14 |
| 3.73 | 848 | 18052 17.57 | 3.64 |
| 6.59 | 849 | 18071 18.73 | 7.29 |
| 2.92 | 850 | 18090 19.36 | 7.98 |
| 6.40 | 851 | 18110 19.30 | 6.46 |
| 9.65 | 852 | 18129 18.87 | 7.34 |
| 7.28 | 853 | 18146 17.70 | 5.97 |
| 5.47 | 854 | 18168 22.04 | 7.98 |
| 0.54 | 855 | 18190 21.18 | 7.70 |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 0.42  | 856 | 18207 17.53 | 3.45  |
| 6.84  | 857 | 18226 19.03 | 8.47  |
| 5.72  | 858 | 18244 18.38 | 6.62  |
| 9.70  | 859 | 18264 19.21 | 9.77  |
| 6.15  | 860 | 18282 18.35 | 7.16  |
| 2.80  | 861 | 18301 18.84 | 7.02  |
| 11.28 | 862 | 18321 20.05 | 10.48 |
| 1.14  | 863 | 18347 25.95 | 13.85 |
| 6.28  | 864 | 18365 18.28 | 4.25  |
| 8.17  | 865 | 18385 19.36 | 7.77  |
| 2.79  | 866 | 18403 18.76 | 8.39  |
| 8.23  | 867 | 18422 18.70 | 3.15  |
| 6.20  | 868 | 18442 19.85 | 7.32  |
| 6.65  | 869 | 18461 18.89 | 7.88  |
| 12.22 | 870 | 18482 21.52 | 9.63  |
| 6.10  | 871 | 18501 18.71 | 5.47  |
| 7.93  | 872 | 18519 18.30 | 6.22  |

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|       |     |             |      |
|-------|-----|-------------|------|
| 6.13  | 873 | 18538 18.37 | 9.84 |
| 3.67  | 874 | 18556 18.34 | 6.86 |
| 9.85  | 875 | 18576 20.00 | 9.90 |
| 9.75  | 876 | 18595 18.91 | 6.59 |
| 5.23  | 877 | 18612 17.13 | 4.82 |
| 9.05  | 878 | 18631 18.50 | 8.39 |
| 3.65  | 879 | 18648 17.32 | 4.99 |
| 10.53 | 880 | 18668 20.16 | 8.85 |
| 7.99  | 881 | 18687 18.80 | 7.18 |
| 8.22  | 882 | 18705 18.38 | 7.82 |
| 8.74  | 883 | 18725 19.71 | 8.65 |
| 6.60  | 884 | 18742 17.30 | 5.82 |
| 9.68  | 885 | 18760 17.97 | 8.47 |
| 6.71  | 886 | 18779 18.53 | 5.76 |
| 10.97 | 887 | 18796 17.62 | 3.66 |
| 8.14  | 888 | 18815 18.64 | 7.41 |
| 6.22  | 889 | 18834 18.57 | 7.48 |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 9.58  | 890 | 18852 18.93 | 9.80  |
| 4.38  | 891 | 18872 19.30 | 4.88  |
| 10.86 | 892 | 18894 22.19 | 12.11 |
| 7.45  | 893 | 18914 19.80 | 8.23  |
| 11.89 | 894 | 18932 18.78 | 3.16  |
| 9.21  | 895 | 18950 17.80 | 8.14  |
| 4.00  | 896 | 18969 18.30 | 6.62  |
| 5.82  | 897 | 18988 19.32 | 5.21  |
| 10.03 | 898 | 19006 18.34 | 8.28  |
| 4.73  | 899 | 19025 18.73 | 8.70  |
| 12.03 | 900 | 19045 20.21 | 10.80 |
| 7.91  | 901 | 19064 18.84 | 9.78  |
| 9.21  | 902 | 19082 17.73 | 4.94  |
| 8.96  | 903 | 19101 19.38 | 8.19  |
| 7.11  | 904 | 19119 18.10 | 3.27  |
| 9.05  | 905 | 19137 18.06 | 5.99  |
| 4.75  | 906 | 19157 19.53 | 9.82  |



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|       |     |             |       |
|-------|-----|-------------|-------|
| 11.42 | 907 | 19175 17.69 | 5.81  |
| 8.19  | 908 | 19194 19.05 | 3.50  |
| 4.22  | 909 | 19211 17.26 | 6.99  |
| 7.33  | 910 | 19229 18.15 | 7.60  |
| 5.06  | 911 | 19249 19.76 | 11.29 |
| 10.78 | 912 | 19268 19.31 | 11.84 |
| 9.73  | 913 | 19286 18.18 | 9.04  |
| 6.43  | 914 | 19305 19.09 | 7.83  |
| 3.93  | 915 | 19326 21.12 | 13.12 |
| 10.30 | 916 | 19345 18.81 | 9.47  |
| 0.90  | 917 | 19363 17.90 | 8.41  |
| 10.28 | 918 | 19381 17.97 | 9.66  |
| 7.05  | 919 | 19400 18.80 | 5.60  |
| 5.69  | 920 | 19421 20.67 | 12.23 |
| 11.16 | 921 | 19440 19.27 | 8.85  |
| 7.34  | 922 | 19458 18.03 | 5.67  |
| 8.31  | 923 | 19477 19.55 | 9.59  |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 9.85  | 924 | 19497 19.66 | 10.78 |
| 5.21  | 925 | 19515 17.96 | 7.29  |
| 9.94  | 926 | 19535 19.76 | 9.22  |
| 10.44 | 927 | 19553 17.99 | 6.89  |
| 4.54  | 928 | 19573 19.78 | 7.83  |
| 9.81  | 929 | 19592 19.46 | 7.18  |
| 7.44  | 930 | 19611 18.64 | 9.32  |
| 10.94 | 931 | 19629 18.19 | 10.67 |
| 9.23  | 932 | 19646 17.14 | 5.92  |
| 9.27  | 933 | 19665 18.58 | 9.39  |
| 10.20 | 934 | 19684 19.54 | 10.22 |
| 8.20  | 935 | 19702 17.82 | 8.66  |
| 6.46  | 936 | 19720 18.20 | 10.65 |
| 11.08 | 937 | 19737 16.93 | 7.02  |
| 6.21  | 938 | 19756 19.25 | 9.45  |
| 7.82  | 939 | 19773 16.64 | 7.48  |
| 10.02 | 940 | 19791 17.93 | 10.23 |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 11.66 | 941 | 19811 19.62 | 10.74 |
| 9.92  | 942 | 19827 16.83 | 7.81  |
| 5.44  | 943 | 19846 18.98 | 9.90  |
| 9.75  | 944 | 19863 17.00 | 6.44  |
| 10.25 | 945 | 19883 19.38 | 12.75 |
| 12.37 | 946 | 19902 19.09 | 5.08  |
| 8.69  | 947 | 19920 18.32 | 9.21  |
| 8.68  | 948 | 19939 18.91 | 10.06 |
| 10.96 | 949 | 19956 17.22 | 6.28  |
| 7.00  | 950 | 19974 18.27 | 10.50 |
| 7.57  | 951 | 19992 17.04 | 5.64  |
| 9.56  | 952 | 20011 19.84 | 11.75 |
| 7.01  | 953 | 20030 18.74 | 10.39 |
| 7.75  | 954 | 20048 17.73 | 8.98  |
| 11.35 | 955 | 20067 19.61 | 12.74 |
| 11.50 | 956 | 20085 17.08 | 4.32  |
| 8.82  | 957 | 20103 18.42 | 9.83  |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 8.92  | 958 | 20121 18.47 | 11.48 |
| 10.41 | 959 | 20141 20.03 | 10.41 |
| 6.05  | 960 | 20160 18.67 | 9.74  |
| 8.56  | 961 | 20181 20.48 | 11.31 |
| 12.69 | 962 | 20201 20.52 | 10.47 |
| 7.58  | 963 | 20220 18.58 | 10.57 |
| 10.40 | 964 | 20237 17.64 | 9.24  |
| 7.16  | 965 | 20256 18.53 | 10.35 |
| 10.21 | 966 | 20273 17.29 | 7.39  |
| 10.30 | 967 | 20291 18.21 | 9.96  |
| 9.52  | 968 | 20310 18.42 | 11.69 |
| 12.42 | 969 | 20327 17.38 | 11.31 |
| 7.20  | 970 | 20345 18.31 | 9.36  |
| 10.87 | 971 | 20363 17.40 | 9.52  |
| 9.74  | 972 | 20382 18.95 | 11.19 |
| 11.14 | 973 | 20401 18.72 | 7.95  |
| 8.95  | 974 | 20420 19.59 | 12.96 |

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|       |     |             |       |
|-------|-----|-------------|-------|
| 8.64  | 975 | 20438 18.01 | 10.14 |
| 11.18 | 976 | 20456 17.75 | 9.23  |
| 9.66  | 977 | 20475 19.03 | 12.39 |
| 10.48 | 978 | 20493 17.60 | 6.61  |
| 11.62 | 979 | 20511 18.39 | 11.84 |
| 6.78  | 980 | 20529 18.40 | 10.54 |
| 11.33 | 981 | 20547 17.86 | 11.23 |
| 10.45 | 982 | 20566 18.88 | 12.37 |
| 10.21 | 983 | 20584 17.47 | 6.94  |
| 9.54  | 984 | 20603 19.65 | 12.05 |
| 10.38 | 985 | 20625 21.46 | 11.13 |
| 11.30 | 986 | 20642 17.83 | 9.75  |
| 6.62  | 987 | 20661 18.59 | 10.26 |
| 9.64  | 988 | 20677 16.46 | 8.62  |
| 11.84 | 989 | 20695 17.75 | 11.53 |
| 8.23  | 990 | 20713 17.77 | 8.61  |
| 9.70  | 991 | 20732 19.13 | 12.49 |

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|       |      |             |       |
|-------|------|-------------|-------|
| 9.21  | 992  | 20751 19.07 | 12.21 |
| 12.14 | 993  | 20768 17.23 | 10.58 |
| 11.51 | 994  | 20787 18.84 | 10.60 |
| 2.33  | 995  | 20805 17.56 | 8.19  |
| 10.10 | 996  | 20825 19.87 | 13.48 |
| 7.39  | 997  | 20843 18.67 | 11.59 |
| 11.78 | 998  | 20862 18.41 | 11.62 |
| 11.70 | 999  | 20880 18.67 | 11.26 |
| 8.10  | 1000 | 20898 17.11 | 6.92  |
| 10.48 | 1001 | 20917 19.59 | 12.20 |
| 8.99  | 1002 | 20936 18.88 | 11.83 |
| 13.22 | 1003 | 20953 16.99 | 10.72 |
| 11.93 | 1004 | 20972 18.83 | 11.01 |
| 8.97  | 1005 | 20990 17.81 | 7.86  |
| 10.94 | 1006 | 21009 19.43 | 12.21 |
| 7.79  | 1007 | 21028 18.48 | 10.38 |
| 9.76  | 1008 | 21047 19.25 | 0.42  |

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|       |      |             |       |
|-------|------|-------------|-------|
| 13.00 | 1009 | 21064 16.91 | 8.31  |
| 10.76 | 1010 | 21081 17.06 | 7.64  |
| 9.40  | 1011 | 21100 19.30 | 12.96 |
| 10.12 | 1012 | 21118 18.04 | 8.23  |
| 12.06 | 1013 | 21137 18.51 | 11.47 |
| 8.35  | 1014 | 21156 18.89 | 13.00 |
| 9.00  | 1015 | 21173 17.04 | 10.40 |
| 10.28 | 1016 | 21191 18.70 | 10.59 |
| 7.20  | 1017 | 21209 18.13 | 9.21  |
| 18.69 | 1018 | 21229 19.54 | 13.05 |
| 7.62  | 1019 | 21247 18.31 | 10.85 |
| 10.61 | 1020 | 21267 19.60 | 11.95 |
| 9.06  | 1021 | 21285 18.53 | 8.94  |
| 18.62 | 1022 | 21303 17.88 | 10.52 |
| 13.46 | 1023 | 21323 19.86 | 12.88 |
| 18.23 | 1024 | 21341 18.00 | 11.19 |
|       | 1025 | 21359 17.64 | 9.74  |

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|      |             |       |
|------|-------------|-------|
| 1026 | 21377 18.25 | 10.47 |
|------|-------------|-------|